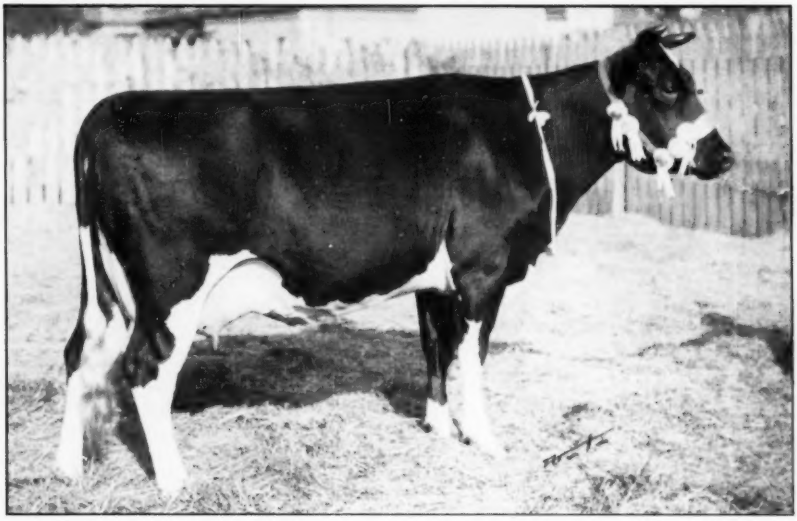
Holstein-Friesian WORLD

Argentine Grand Champion



RMF MONCADE KINGSFORD WALKER

Grand Champion at the Palermo Exposition 1948. Bred by McLaury Bros., Portlandville, N. Y. Exhibited by Don Torcuato Di Tella, Cabana Los Nogales, Buenos Aires. Photo courtesy of Holando Argentino.

ALSO IN THIS ISSUE

Annual Summary of Auction Sales

Report of All-American Judging Contest

All-Canadian Awards

The Spotlight Is Shining On

MAYTAG ORMSBY FOBES

MAYTAG ORMSBY FOBES (At 3 Years)
Classified "Very Good"

As More and More Daughters Finish . . .

To date . .

15 DAUGHTERS AVERAGE
610 FAT — 3.7% — 3X
(Average age 36 months)

MAYTAG ORMSBY FOBES is our "Dictator" son from Maudlene Inka Ormsby Fobes, twice All-American with records up to 960 lbs. fat, 3.9% test.

At the recent Leonard Hibschman Dispersal in Indiana, Maytag Dictator Fobes Model, 1947 All-American Senior Yearling son of Maytag Ormsby Fobes, sold for $5800 to Mr. Ross Osborne of Syracuse, Ind.

Here Is a Full Brother to "Model" — For Sale

An outstanding calf, as good or better than "Model" at the same age, square over the rump, straight on his legs, well-marked, well-balanced. His dam, Colantha Dictator Posch, made 642.3 lbs. as a 2-year-old, and 659 lbs. as a 4-year-old, she also by "Dictator", and out of a 1061-lb. fat Iowa State Champion daughter of DeCreamCo Calamity Posch.

And Here Is One From the Full Sister to Maytag Ormsby Fobes

This calf will be a year old in March. He is sired by Pabst Burke Breeze Tritomia, our intensely Ormsby-bred son of "Burke." He's a well-built youngster, straight and deep, desirable in every way, and nearly ready for service.

Four Baby Sons of Maytag Ormsby Fobes

Good breeders have been hungry for sons of MAYTAG ORMSBY FOBES and we are pretty well sold out of anything approaching service age. We do have four small calves sired by him, all born since November — good buys for the breeder who likes to save by buying them young.

DROP US A LINE FOR PEDIGREES, PICTURES AND PRICES

Maytag DAIRY FARMS Inc.

BOX 506 NEWTON, IOWA

FRED MAYTAG, II, PRESIDENT — LOWELL NELSON, HERDSMAN — M. M. CAMPBELL, VICE-PRESIDENT - MANAGER

OSBORNDALE — Breeder of and Home of Gold Medal Proven Sires

The only herd today that has in service two home-bred Gold Medal Proven Sires and with just two exceptions the only herd that has bred six Gold Medal Proven Sires.

Gold Medal Sires in Service at Osborndale

SIR BESS ORMSBY MAY 2d 760643 (VG)
Inbred son of Sir Bess Ormsby May, out of Osborndale Olive May, with 813.9 lbs. fat, 3.9% at 2 yrs., 3X, and 862.1 lbs. fat, 4%, at 4½ yrs., 2X.

OSBORNDALE SIR OLIVER ORMSBY KING 760725 (GP)
Son of Osborndale King Ormsby from Osborndale Olive Maid, the 800-lb. dam of Olive May.

Other Gold Medal Sires Bred at Osborndale

OSBORNDALE CHIEFTAIN INKA ORMSBY 706753 (VG)
Son of Sir Piebe Inka May Fayne from Osborndale Olive May, see above.

OSBORNDALE TOVARICH ORMSBY MAY 760642 (E)
Son of Sir Bess Ormsby May from Montvic Rag Apple Colantha, 926-lb., 4%, 3X daughter of Johanna Rag Apple Pabst and Oakhurst Colantha Abbekerk.

OSBORNDALE MORRIS ORMSBY TOVARICH 786373 (E)
Son of Tovarich from a 728-lb., 2-yr.-old daughter of Osborndale King Ormsby and Osborndale Piebe Hilda (1084 F., 4.1%).

OSBORNDALE SPITFIRE 760645 (E)
Son of Osborndale Sir Johanna Rag Apple (Silver Medal Production Sire) from Osborndale Piebe Hilda (1084 F., 4.1%).

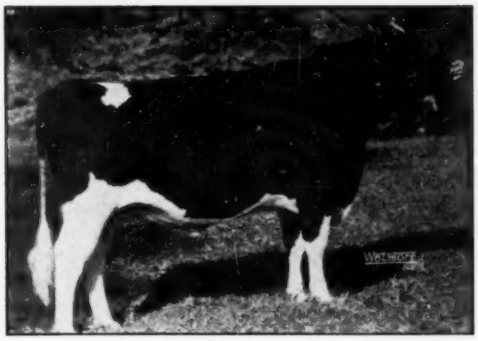
ASK US ABOUT YOUNG BULLS CARRYING THESE SAME BLOOD LINES

Accredited and Certified

OSBORNDALE — Derby, Conn.

F. M. Nichols Mgr. **Mrs. W. S. Kellogg Owner** **Hans Jensen, Herdsman**

"Unto the Fifth Generation"



WIS MASTERPIECE
All-American Junior Yearling Bull 1948
Our Admiral Burke line-breeding program at Wisconsin State Reformatory is getting outstanding results in both type and production.

WIS MASTERPIECE, the All-American Junior Yearling Bull, is the fifth direct generation of Wisconsin Reformatory bulls, as follows:

1. **WISCONSIN ADMIRAL BURKE**
   A line-bred Admiral bull, bred and proven in the Reformatory herd.
2. **WISCONSIN ADMIRAL BURKE LAD**
   A Gold Medal Proven Sire, bred at the Wisconsin Reformatory, proven at Utah State Industrial School and later at Pabst Farms.
3. **WEBER BURKE CYCLONE**
   An inbred son of "Burke", proven at Wisconsin Reformatory.
4. **WIS IDEAL**
   All-American Junior Yearling 1946. Reserve All-American 2-yr.-old 1947.
   A son of Cyclone, bred and now in heavy service at Wisconsin Reformatory.
5. **WIS MASTERPIECE**
   All-American Junior Yearling 1948.
   Completes the great five-generation group of sires.

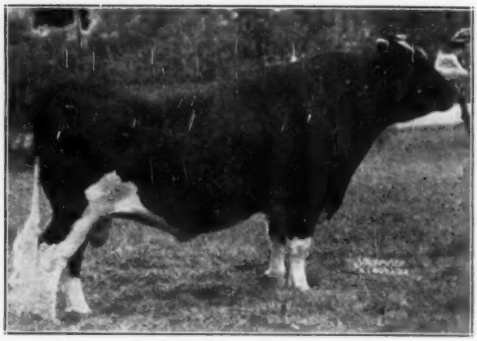
WISCONSIN STATE DEPARTMENT OF PUBLIC WELFARE

W. W. KINYON, Farm Supervisor **Madison, Wisconsin**

Published First and Third Saturday of Each Month — Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the act of March 4, 1879

SIRE and SON

WISCONSIN ADMIRAL BURKE LAD
Gold Medal Proven Sire — "Very Good"
Sire of the All-American Get of Sire and the All-American Four-year-old Heifer 1948.



PABST ROAMER
Classified "Excellent"
Sire of the All-American Two-year-old and Three-year-old Heifers and of both members of the Reserve All-American Produce, 1948.

BURKE has 60 Pabst-bred daughters with records completed at Pabst Farms. At an average age of 2 yrs., 4 mos., on 3X for 365 days they average 17,001 lbs. milk, 3.66%, 622.7 lbs. fat.
The range of fat production of the 60 Burke daughters, bred and raised at Pabst Farms, is from 508 to 813 lbs. fat.

ROAMER to date has 26 daughters with completed records at Pabst Farms. At an average age of 2 yrs., 3 mos., on 3X for 365 days, they average 18,019 lbs. milk, 3.7%, 663.5 lbs. fat.
The range of fat production of the 26 Roamer daughters, bred and raised at Pabst Farms, is from 560 to 805 lbs. fat.

All Daughters of Both Burke and Roamer Were Tested Under the Same Conditions

Burke daughters hold Wisconsin State Records on 3X in the junior two-year-old class for 365 days and in the senior two-year-old and senior three-year-old classes for 305 days.

A Roamer daughter holds the Wisconsin State Record on 3X in the junior two-year-old class for 305 days.

GRANDSONS OF BURKE

Sons of

PABST ROAMER — PABST REGAL — PABST COMET — PABST JESS

Can Be Secured to Head Your Herd

Write for terms for obtaining semen from these bulls, as well as from WINTERTHUR POSCH ORMSBY FOBES, leased by us from Mr. Sam J. Johnson, West Chester, Ohio, for the next 12 months.

PABST FARMS, Inc.

Acc. & Neg. **Oconomowoc, Wis.**

More Woodmasters in One Herd Than in Any Other in the United States

Dunloggin Mistress One

2-1 2X A.R. 365 days ..... 13801 Milk 446 Fat
4-0 2X H.I.R. 333 days ..... 15764 Milk 531 Fat
Now on test A.R. 3X 265 days, 16053.6 Milk, 528.9 Fat.
Purchased at Dunloggin Dispersal—daughter of Pride Ormsby Bess.

Dunloggin Mistress Koba

2-6 2X A.R. 365 days 14240 Milk 530 Fat
4-8 3X A.R. 365 days 20380 Milk 721 Fat
Purchased at Dunloggin Dispersal—daughter of Strathmore Koba Princess Ruth.

Dunloggin Mistress Melody

2-6 3X A.R. 365 days 18983 Milk 725 Fat
4-0 3X A.R. 365 days ..... 19130 Milk 686 Fat
Purchased of Cooper Foundation—daughter of Dunloggin Eleanora.

Dunloggin Mistress De Ormsby

3-0 3X A.R. 365 days ..... 12888 Milk 445 Fat
4-0 3X A.R. 365 days ..... 18997 Milk 661 Fat
5-6 3X A.R. 365 days 24803 Milk 890 Fat
Now on test A.R. 3X 248 days, 19259.6 Milk, 768.75 Fat.
Purchased at Maple Haven Dispersal—daughter of Dunloggin Adormsby.

Dunloggin French Mistress

2-4 3X A.R. 309 days 11437 Milk 402 Fat
3-0 3X A.R. 365 days 16675 Milk 611 Fat
4-6 3X A.R. 365 days 16896 Milk 617 Fat
Purchased at Maple Haven Dispersal—daughter of Dunloggin Mistress De Ormsby

All Are Being Mated to

DEAN RAG APPLE ORMSBY

Son of

PEBBLE BEACH VEDA SECUNDA

Highest 3X Producer of Butterfat Over All Ages and Breeds in

THE UNITED STATES

With

1227 Lbs. Fat from 24695 Lbs. of 5% Milk

Dean's First 10 Daughters to Freshen Have Averaged

2 Yrs. 3 Mos. 3X 353 Days

15658.1 Milk 4.01% 618.8 Fat

HE'S

"THE BULL WITH THE GREAT TRANSMISSION"

The Hedge

PINE PLAINS, N. Y.

Records at Broad Rock Farms

The BROAD ROCK FARMS milking herd at the present time consists of 60 head. The following figures are the best records of each individual that has a completed record. Incomplete records now in progress look very encouraging for the future.

	Type	Record	Age		Fat	Milk
1. Dunloggin Happy Mistress (V.G.)	AR	3X	5y	6m	1168	31901
2. Dunloggin Mistress Ruth (E)	AR	3X	7y	6m	966	30826
3. Colantha Faith Gibraltar	AR	3X	6y	6m	891	27535
4. Jewel Midnight Snowstorm (E)	HTL	2X	4y	9m	794	20937
5. Dunloggin Mistress Happy (V.G.)	AR	3X	5y	3m	750	22291
6. Quonquont Elaine Modest	AR	4X	4y	10m	739	19599
7. North Star Frances Waynette	AR	3X	8y	7m	730	18574
8. North Star Worthy Waynette	AR	3X	7y	9m	725	22920
9. Baker Farm Maria	HTL	3X2X	5y	8m	721	21013
10. Quonquont Pearl Pluto	HTL	3X2X	8y	2m	719	21701
11. Maytag Ormsby Fobes Hulda	HTL	3X	4y	1m	718	19370
12. Korndyke Beechwood Loraine	HTL	3X	9y	4m	709	20012
13. Dunloggin Duchess Belle	HTL	3X	7y	3m	708	17545
14. Gracious Ormsby Velma	AR	3X	4y	0m	694	17665
15. Dunloggin Fond Lucile	HTL	3X	3y	9m	685	19195
16. Dunloggin Edith Posch	HTL	3X	6y	11m	678	20955
17. Lauxmont Safemaster Fann	HTL	3X	4y	6m	668	19824
18. Master Alcartra	AR	3X	3y	1m	664	18186
19. Dunloggin Confident Bessie	AR	3X	4y	7m	661	24041
20. Lonsdale Rachel Carnation	AR	3X	9y	0m	653	19514
21. Lauxmont Admiral Almeda	HTL	3X2X	6y	8m	621	18196
22. Gracious Pet Ormsby	AR	3X	2y	3m	620	18409
23. Broad Rock Fond Canary	AR	3X	2y	3m	606	18360
24. Quonquont Royal Senora	HTL	3X	3y	7m	605	16759
25. Quonquont Modest Belle	HTL	3X	4y	0m	603	17967
26. Dunloggin Mistress La Agnes (V.G.)	HTL	3X	5y	3m	600	16566
27. Gracious Ormsby Pet	AR	3X	3y	6m	593	13670
28. Lauxmont Lauxmaster Purity	HTL	3X2X	4y	8m	588	16732
29. Broad Rock Nobless Connie	AR	3X	2y	0m	584	16164
30. Broad Rock Fond Cinderella	HTL	3X	2y	9m	554	16214
31. Dunloggin Fond Anna	HTL	3X	3y	10m	551	15451
32. Broad Rock Fond Beatrice	AR	3X	2y	4m	550	16673
33. Dunloggin Olive Princess	HTL	3X	5y	7m	536	14706
34. Gracious Lindy Gypsie	AR	3X	2y	4m	527	15144
35. Oostie Premier Ann	AR	2X	4y	2m	526	13947
36. Lauxmont O Rosebine	HTL	2X	5y	2m	523	11163
37. Quonquont Modest Nancy	HTL	3X	3y	9m	493	14415
38. Baker Farm Minx	HTL	3X	4y	11m	493	13758

Average for 38 Cows:

18,892 Lbs. Milk—663 Lbs. Fat—3.5%

BROAD ROCK FARMS

PEACE DALE, RHODE ISLAND

M. A. Gammino, Owner

SURGE ***The Machine with the Built-in* TUG & PULL!**

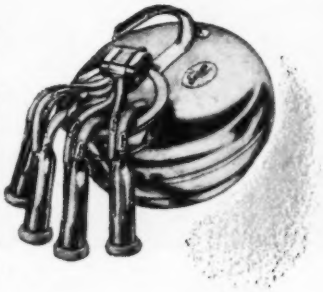
Teat cups that climb and keep climbing do choke off the flow of milk and slow up milking . . . they do harm the delicate tissues at the top of the teat . . . they do cause some kinds of udder trouble.

This trouble can be almost wholly avoided if you are there to bear down on the claw at the right time and it can be lessened by attaching various weights.

The Surge has a *built-in* TUG & PULL that holds the teat cups down where they belong so that they don't climb upward.

That is one of the big reasons—it is probably the main reason—why more thousands of men switched to the Surge in 1948 than ever before. That's why more of them are making the change every day.

Have you seen a new Surge lately? What has been mighty good for more than twenty-five years is even better in 1949. Ask your Surge Service Dealer to show you one.



BABSON BROS. CO.

2843 W. 19th STREET, CHICAGO 23, ILLINOIS

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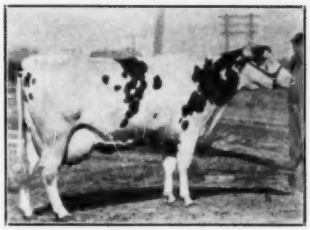
SYRACUSE • TORONTO • MINNEAPOLIS • SEATTLE • HOUSTON
KANSAS CITY • EL MONTE (Calif.) • ATLANTA

A REAL BUY IN A HERD SIRE

— HIS DAM —



MAPLE LANE ORMSBY PRINCESS
H.B. 2453054
Classified Very Good

One of the exceptionally fine females out of the Bo-Cann herd that were selected to be bred to Roamer.

She has at:

2-6	2X	365d HT	19045 M.	622.1 F.
3-9	3X	340d AR	19921 M.	695.4 F.
5-2	3X	122d AR	9589 M.	305.3 F.

(Incomplete)

Born Aug. 17, 1948

A Fine Individual
About 65% Black
With Very Good Markings
Straight and Deep
A Good Set of Legs
EVERYTHING
That You Look for
in a
TOP NOTCH HERD SIRE

Priced to Sell

at

$500.00

— HIS SIRE —

PABST ROAMER (Excellent)

Sire of the All-American 3-yr.-old and 2-yr.-old 1948 and two Reserve All-Americans of 1947.

His 26 AR daughters at Pabst Farms average 18,019 M. 3.7%, 663.5 F. at 2y 3m on 3X, and range from 560 to 805 lbs. fat at 2 yrs., including a U. S. Champion with 730.2 lbs. fat, 4.4%, in 305 days at 2 yrs., 3X.

We also have for sale a few sons of our senior sire, PABST BURKE CREATOR, son of Burke from the National Champion 904-lb., 3X junior three-year-old.

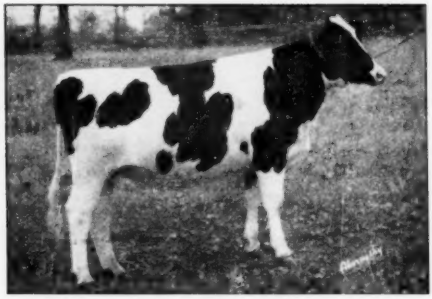
BO-CANN FARMS

W. W. EVANS, Owner

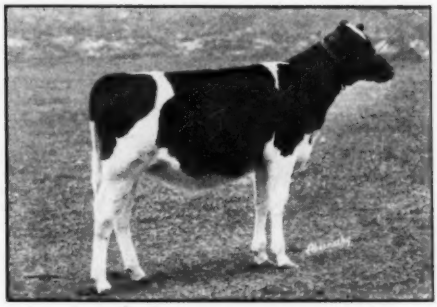
FALL RIVER, WISCONSIN

HAROLD L. MILLER, Mgr.

Daughters of Prince



SKOKIE PRINCESS MADAM
First Prize Senior Yearling, Ill., 1948.

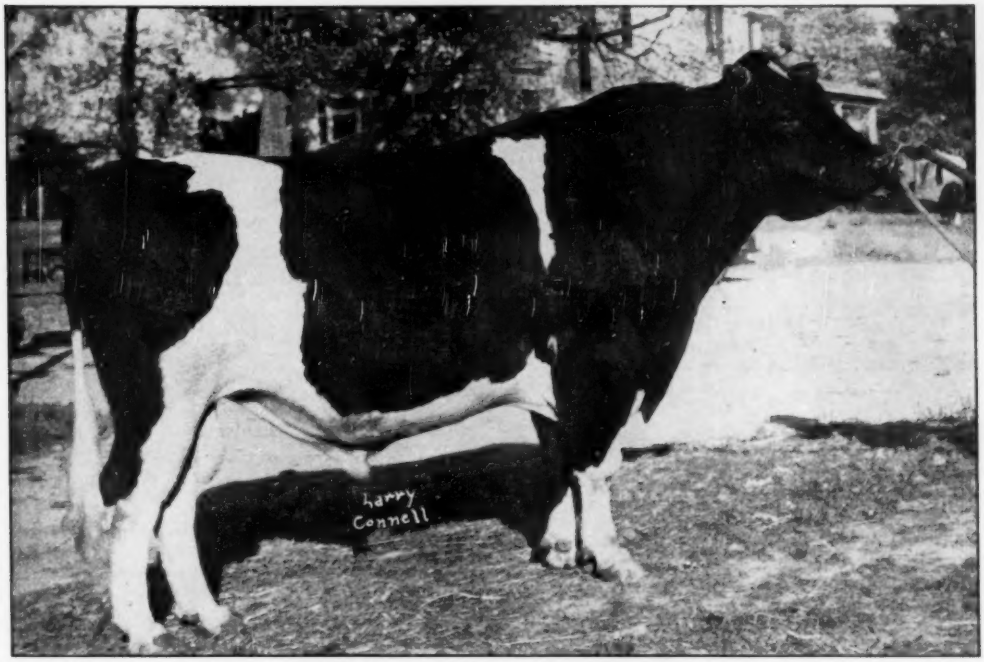


SKOKIE PRINCESS SKYLARK
Second Prize Heifer Calf, Ill., 1948.

These two pictures give some indication of the type and uniformity that Prince is siring, along with the sensationally high test of his first daughter in milk—the first ten with 31 AR tests averaging 4.1%.

ASK US ABOUT PRINCE SONS AND PRINCE SEMEN

ELMWOOD FARMS — Lake Forest, Ill.



PABST BURKE BREEZE

HIS SIRE—

WISCONSIN ADMIRAL BURKE LAD

Very Good — Gold Medal

His 123 classified progeny average 85.6 points (1.3 points over their dams). His 60 Pabst-bred daughters with records completed there, average 622.7 lbs. fat, 3.66%, at 2y 4m, 3X, 365d.

BREEZE TRITOMIA SKYLARK

Very Good

5y 3X 722 F. 4.1% 17723.6 M.

She is also the dam of Pabst Burke Breeze Tritomia, owned by Maytag Dairy Farms, and Pabst Pride Glenda (VG), with 815 lbs. fat, 3.7% test on 3X milking.

—HIS DAM

PABST BURKE BREEZE will soon be fully proven. He is already recognized as one of the best transmitting sons of his famous sire. YOU CAN BREED TO HIM by artificial insemination at from $75 to $100 per cow (depending upon the number of cows). Write or phone for full details. Also offer his sons from AR dams backed by 30 years of our own Ormsby breeding.

The RAYULMN *Farms*

MANCHESTER, MICH.

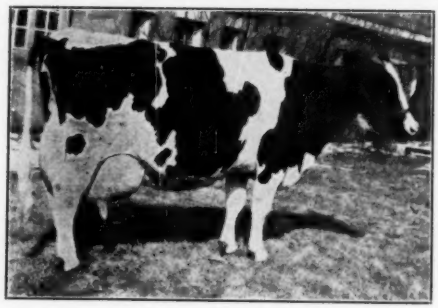
Address Correspondence to:

R. P. Ullmann, Owner, 5203 Loraine Ave., Detroit 8, (Tyler 6-5422 or Hogarth 4250)

Remember Us During 1949 as the Home of Three Maternal Brothers

Son
MOOSEHEART ADMIRAL DEKOL

MOOSEHEART GOLDEN CROSS
Son



Son
MOOSEHEART PRINCE

Maternal Great Grandson
PABST SIR ROBURKE RAG APPLE

Our Reason for Pointing all Arrows to

DE KOL LADY RAG APPLE—

SHE WAS CLASSIFIED "EXCELLENT"
WITH A LIFETIME PRODUCTION OF—
145,732 lbs. milk and 5,298 lbs. fat in 2800 days with a high record of 893 lbs.
TWO OF HER DAUGHTERS HAVE 660 and 762 LBS. FAT IN HEIFER FORM.
SHE HAS AN EXCELLENT GRANDDAUGHTER AND SHE HAS AN ALL-AMERICAN GREAT-GRANDDAUGHTER,

MOOSEHEART FARMS

MOOSEHEART, **ILLINOIS**

Inseminators, Central Illinois Dairy Breeding Association, Endorse Rex Oil

After three years' careful examination by technicians, and examination of the records, inseminators of the Central Illinois Dairy Breeding Association, operating in ten Illinois counties, recommended that Rex Wheat Germ Oil be given to cows to aid conception and to eliminate costly "repeats".

Here are the comments of the technicians:

Linsner

H. P. Hockenbury, Tazewell County

"The best way I can show you the value of Rex Oil is to give you the experience of Ed. A. Sauder of Tremont, Illinois, owner of a herd of high producing Holsteins. Five of the cows had been inseminated twice and one of them three times, without a single conception.

He started feeding Rex Wheat Germ Oil and the six cows settled the following insemination.

Since feeding Rex Oil his breeding troubles have been negligible in this herd."

Eugene S. Poehler, Champaign County

"I find breeders using Rex Wheat Germ Oil successfully. When cows fail to settle in a short period, I suggest to the farmers that they try Wheat Germ Oil."

Wesley M. Gillaspie, Douglas County

"In herds where Rex Wheat Germ Oil is fed, I find the conception rate is higher than in herds where wheat germ oil is not used."

Charles Peyton, Piatt County

"I have found that in herds where Rex Wheat Germ Oil is fed conception usually takes place on the first breeding. I have less repeat calls. It is a wonderful product for cows that are hard to settle."

Harold Peyton, McLean County

"I have seen plenty of trouble getting cows with calves. I have seen this trouble ended by feeding Rex Wheat Germ Oil."

W. L. Jenkins, Macon County

"Rex Wheat Germ Oil helps cows that are hard to settle and saves us a lot of 'repeats'. There is no doubt that Rex Wheat Germ Oil increases the rate of conception."

Fred Alexander, Manager

"When the semen of our bulls becomes 'dead' we put the bulls on Rex Oil to bring them back."

Robert Bergman, Mason County

"I have found Rex Wheat Germ Oil a big help in settling cows that were hard getting with calf. In one case I had four cows that repeated inseminations would not settle. We started feeding them Rex Wheat Germ Oil and they all settled within a week."

Gerald A. Tarter, Fulton County

"I recommend Rex Wheat Germ Oil to those who were having excessive breeding troubles. In practically every case the cows that were fed the wheat germ oil settled promptly. Wheat germ oil has also been used by cooperators here on cows that would never show their heat period. In every case they came in heat promptly."

Our guarantee: feed Rex Wheat Germ Oil to your entire herd, one ounce per week per animal. If you are not completely satisfied with the results your money will be refunded.

Insist on Rex Oil. Rex Oil is the only Wheat Germ Oil that is **permanently fresh.**

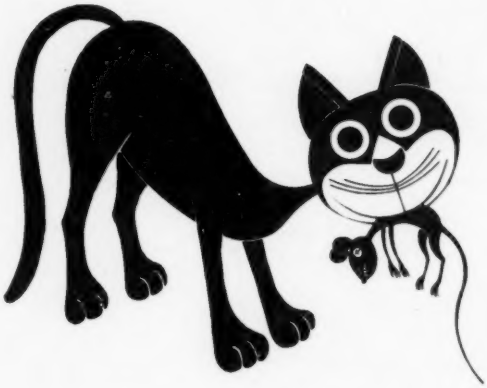
Prices: pint $3.50; quart $6.00; gallon $19.00; from your dealer or direct. We pay shipping charges.

VIOBIN CORPORATION **MONTICELLO, ILLINOIS**

In Canada: VioBin (Canada) St. Thomas, Ontario

This is Our

MR. GREELEY!



We always like to start at the bottom and work up—so we decided that if we were to introduce all of our specialists to you, we would have to start with Mr. Greeley, our copy cat. He's at the bottom—the oldest employee in the boiler room.

As you can see, Mr. Greeley is an expect in his own particular line. On the first floor we have some other experts: John and George, and Volney, and Charlie, and Tink and Gus have been key men in our shop for a total of 198 years! They have produced countless numbers of Holstein letterheads, sale catalogs, brochures, auction bills, not to mention a thousand or more issues of the WORLD.

Upstairs here we also have a few years of experience. The WORLD is now in its 46th year. It has been under its present management for the past 35 years. There's M.S.P. and Bill, and Ted, and Mabel, and Bob and Fay. We feel we are in pretty close touch with the industry. Our experience with Holstein merchandising is at the service of all WORLD advertisers.

You will note that Mr. Greeley gets results from his work. WORLD ads get results from theirs, too. Rates and full information will be sent you promptly on request.

Holstein-Friesian World, Inc.

Lacona, New York

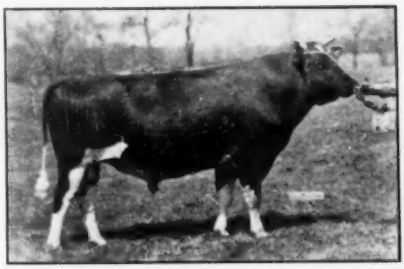
"The Newspaper of the Breed"

The "DUNLOGGINS" OF OHIO

THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS

Our Proven Son of

Dunloggin Woodmaster



DUNLOGGIN ORMSBY MASTER SYLVIA

Now 6 years old and practically proven, his first two daughters to complete AR records making 600 and 699 lbs. at 25 months of age. He is out of the 878-lb. fat brood cow, Dunloggin Adantha. His full brother is proven with a plus index in DHIA work. Below we picture one of his daughters.

CAROLDALE MISTRESS KONIGEN

She recently finished a junior 2-year-old record of 693.1 fat, 3.6%, 19155 milk, 3X, 365 days, 2nd in Ohio. A sister to her has also finished as a senior 2-year-old with 699 lbs. fat, 3.8%.

Offering his sons — and sons of his daughters by Lauxmaster and Osborndale Lochinvar. Write for prices, pedigrees.

CAROLDALE FARMS

DAMASCUS, OHIO

C. T. Shreve, Owner **Elgie Boyle, Herdsman**

CONFIDEEN MELODY MASTER, our grandson of "Adeen" and "Mistress Melody" now has sons available from high producing Ormsby, Carnation and Lochinvar dams. Also using outstanding young son of Raymondale Ideal Successor. Write for pedigrees, prices. Harry B. Rowland & Son, Wellington, O. (Rt. 3), and H. J. Ringler, Rochester, O.

Some very choice BULL CALVES — sired by Fleetwings Abegweit Pride 915788, and out of daughters of Pond Gate Sir Dictator Model, they from dams of Dunloggin breeding. H. D. ANDREAS & SONS, Beach City, Ohio.

Our first home-bred daughter of Montvic Posch Lochinvar No. 1 freshened Nov. 8, tested 4.3% on Dec. 13, and 4.0% on Jan. 10. She is averaging about 45 lbs. a day at 2y 3m on 2X. Ask us about sons of "Lochinvar No. 1." M. & F. Dellinger, Plain City, Ohio.

THE BLOOD OF DUNLOGGIN LIVES ON Through Our Sires! "Woodsman" and "Romeo Var", both from 1000-lb. fat Woodmaster daughters, are siring GREAT offspring. Two other Woodmaster grandsons also in service. Let us help with your next sire selection. Some choice ones now available. Call or write us now. OTCO FARMS, Strongsville, Ohio (Phone 6262).

DELWOOD FARMS—Home of three famous sires. Lauxmaster, Osborndale Lochinvar, Dunloggin Ormsby Master Sylvia (see Herd Sire Directory). Write us for sons and artificial service. Don Phillips, Damascus, Ohio.

CAROLDALE—Home of Dunloggin Ormsby Master Sylvia, our Woodmaster son; and joint owners of Lauxmaster and Osborndale Lochinvar. We have sons available by these three sires! They are out of daughters of Rear Admiral Ormsby Fobes, and our son of Woodmaster. C. T. Shreve, Damascus, Ohio. (Elgie Boyle, Herdsman).

TEMPLEOGUE FARMS, Hudson, Ohio—Our great string of high producing, uniform type Woodmaster granddaughters is being mated to a grandson of "Sovereign" and to a son of "Romeo Var."

LARWOOD FARM—Joint owner of Lauxmaster, Osborndale Lochinvar and Dunloggin Ormsby Master Sylvia. Sons available by these three sires from dams that made a herd average last year of 3.9% test! Glenn Shreve, Owner, Damascus, Ohio.

APPLE CREEK DUNLOGGINS—Dunloggin Designer calves now due (he is full brother to Overbrook's famous "Design"). Dams are of Footprint, Reprint and Lauxmaster breeding. D. F. Geiser, J. F. Geiser, C. W. Emerson and R. R. Dodez, owners. For breeding stock or artificial service phone Dr. V. W. Zuercher, Apple Creek, Ohio (20-R-4, Kidron), or write any of the owners.

WEAVERDALE FARM, Louisville, Ohio—Ask us about sons of Otco Ro-Var Admiral, our son of "Romeo Var" from "Lucinda". Several choice ones for sale from "Follow On." Lauxmaster and "Victor" dams. Full details on request. Paul Burdick, Mgr.

MEADOW SPRINGS FARM—See Dunloggin Follow On in the herd Sire Directory and our display ad offering choice bull bargains. Joint owner of Lauxmaster and Osborndale Lochinvar. F. C. Baughman, Alliance, Ohio. (Spring Holzworth).

The Herd Sires at Cashman Farms

— SENIOR SIRE —

DEEN VAR CHAMPION
A son of Dunloggin Deen Var out of the 1015-lb. fat Ormsby Sensation 45th bred dam pictured below.

— JUNIOR SIRE —

CASHMAN GRACEFUL MISTER
A son of Deen Var Champion (left) out of the famous 897-lb. fat daughter of Dunloggin Woodmaster pictured below.

— HIS DAM —

NEWMONT MUTUAL M O W MAY
5½y 3X 365d — 24374 4.2% 1015.1
She carries four close crosses to Ormsby Sensation 45th, and has proven her own transmitting ability.

— HIS DAM —

DUNLOGGIN MISTRESS GRACIOUS
3½y 3X 365d — 20927 4.3% 897.4
(N. Y. Champion, 3rd on Honor List)
2y 3X 365d — 16415 4.1% 668.2
(N. Y. Champion, 2nd on Honor List)
Daughter of Woodmaster from Dunloggin La Grace, one of the breed's great brood cows.

We Have Breeding Stock For Sale

CASHMAN FARMS

HOPEWELL JUNCTION, NEW YORK

SOL H. CASHMAN, Owner **LEON MARTIN, Herd Supt.**

Vitamin-rich Ful-O-Pep Calf Ration starts calves right and grows 'em big!

WHAT a *calf feed!* M-m-m . . . U-m-m . . . Calves really like it!

What *economy*, too! Ful-O-Pep Calf Ration is so rich in feeding value that it replaces up to 75% *of the whole milk* formerly used in calf feeding.

And what *nutrition!* Ful-O-Pep grows calves big and *rugged* . . . *deep-chested* with good capacity. You'll have little trouble from scours or other digestive upsets due to nutritional deficiencies.

You see, *vitamin-rich* Ful-O-Pep Calf Ration is no ordinary calf feed. It was developed around *wholesome, nutritious oats* by one of the country's outstanding nutritionists . . . tested and proved at the Ful-O-Pep Dairy Research Farm.

Ful-O-Pep ALONE is *enriched* with Concentrated Spring Range*—Nature's Richest Vitamin Combination. No wonder it grows big, *strong-bodied* heifers that milk heavy, even their first year.

What's more, calves take to Ful-O-Pep Calf Ration when they're only 3 to 6 days old. There's no gruel to mix . . . no buckets to scrub . . . no fuss or bother.

So this year raise your calves on Ful-O-Pep Calf Ration. You'll like the way *they thrive and grow.* And you'll like the *milk you save,* too! See your local Ful-O-Pep Dealer soon.

*Reg. U. S. Pat. Off.

MAKE THIS TEST!

Yes, prove to yourself that the NEW Ful-O-Pep Calf Ration raises *big calves of dairy quality.* This year, raise half of your calves on the Ful-O-Pep Plan . . . and compare them in every way—size, dairy quality, cost—with the calves you raise on your present plan.

We feel confident you, too, will become a booster for Ful-O-Pep . . . and will *join the thousands* of other dairymen who continuously feed the Ful-O-Pep Way for big dairy profits.

At your first opportunity, visit the big Ful-O-Pep Dairy Research Farm near Barrington, Ill. See the Ful-O-Pep Plan in operation. Check the amazing results it makes possible.

Send for FREE Dairy Book TODAY!

THE QUAKER OATS COMPANY, Dept. B-65
Chicago 4, Illinois

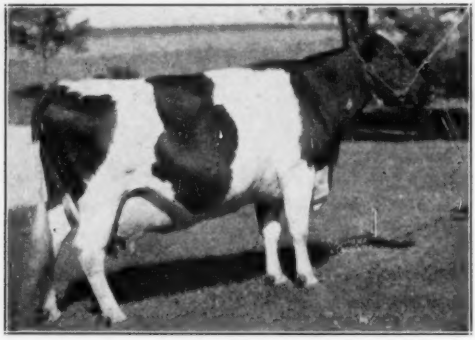
Please send my FREE copy of the valuable dairy book entitled "How to Feed Your Herd for Dairy Profits." I want to learn more about the *rich feeding benefits* of Ful-O-Pep Calf Ration.

Name .....

Address .....

City ..... *State* .....

Some Extra Choice Bulls Now Available



"Grand Monarch's" Dam—
HELENE AAGGIE (Excellent), bred by A. H. Jergens, Biscay, Minn. Two 305-day 3X records of 715 and 770 lbs. fat, 3.5 and 3.6% test. Daughter of Femco Prince Aaggie, whose 10 classified daughters average 84.5 points. Her dam was by a son of Pride of Sir Piets.

By Our Twice All-American Sire

Franlo Chip Grand Monarch

"Grand Monarch" has dropped us six splendid type bull calves, all out of good record dams. All born from September to December 21st. We need room in our calf barn and will sell these bulls at bargain prices. Full details on request.

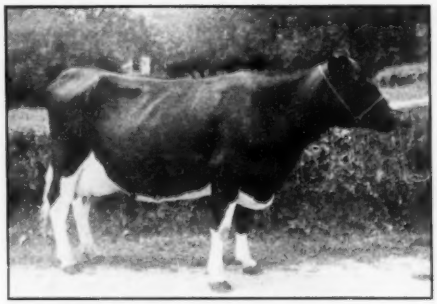
Among top cows due to freshen soon to "Grand Monarch" is Zeldenrust KBKO Jeanette 2nd with 951 lbs. fat in 315d. Here will be a sensational herd sire prospect if she drops a bull calf.

Come and see us. 45 years of breeding, testing and showing Holsteins. We'd like to show you what we have.

ZELDENRUST FARM

C. M. BOTTEMA & SON **4411 E. Minnesota St.** **Indianapolis, Indiana**

Du Page River Gypsie Ormsby



New Illinois State Leader

2y 3X 365d — 802 F. — 21124 M.

Du Page River Gypsie Ormsby, as the prefix indicates, was bred here at Du Page River Farms. Her sire was Osborndale King Gypsie, a son of "King", and her dam was by one of our former herd sires, King Bessie Don Senor, proven in AR test. 20 of his 32 AR daughters made over 500 lbs. fat, the 32 daughters ranging from 387 to 710 lbs., with only one below 400 lbs. "Gypsie Ormsby's" dam made 680 lbs. She is the kind we are mating with such grand results to "CHAMPION."

"ASK US ABOUT SONS OF CHAMPION"

Du Page River Farms, **Rt. 1, Joliet, Illinois**

(Located on Highway 66, One Mile North of Highway 52)

"...throwing some beautiful calves."

That's what Mr. Irving D. Miller of Woodstown, New Jersey, said about his Wait Farms sire in an unsolicited letter dated December 22, 1948.

furthermore —

"The calves are certainly a uniform lot, beautifully marked, and straight as a string."

We appreciate your letter, Mr. Miller, and thank you for giving us a fine start for '49.

THE WAIT FARMS

J. REYNOLDS WAIT, owner **77 Genesee St.** **Auburn, New York**

A GREAT COW! . . . and Her Son is

Hays Rag Apple

CLIMAX!

ALCARTRA GERBEN
"Queen of the Dairy World"
5y 365d 4X ..... 27,745 Milk 5.08% 1409 Fat
4y 365d 3X ..... 23,322 Milk 3.72% 868 Fat
Select Reg. *Excellent
Dam of the Canadian Champ. 4X 3-yr.-old Granddaughter of Montvic R A De Kol (XX).

CLIMAX is a son of

Glenafton Rag Apple Historian

$20,000 son of Abegweit Showdown whose dam is the champion producer, Abegweit Milady, with—

4y 305d 3X — 24,939M, 4.35%, 1085F.

ARTIFICIAL SERVICES TO

CLIMAX

Are Available At

$150.00 F. O. B. Cortland.

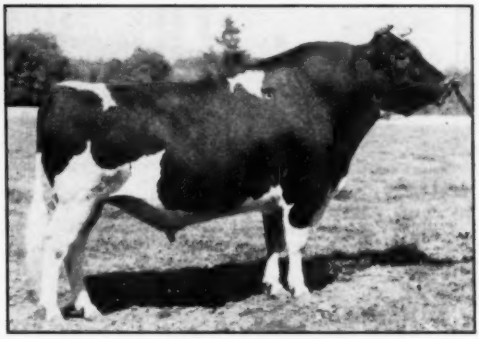
Address Inquiries to: FRED VAN SCHAICK, Secretary, Cortland, N. Y. Phone 1342 W.

CORTLAND HOLSTEIN BULL ASSOCIATION, Inc.

W. W. Burtis, President **Clarence Harvey, Vice-President** **Frank Wavle, Treasurer**

His Daughters' Look Like His Dam

LOLA AAGGIE MYRETTA
Dam of Hallrose Progressor. Classified "Excellent" Made 882 lbs. Fat on 3-Time Milking. 1st Prize 4-year-old 1940 California State Fair.



HALLROSE PROGRESSOR
Gold Medal Sire — Classified "Excellent".

ONE of Carnation's most-popular herd sires, today, is Hallrose Progressor. His dam (a maternal sister to the dam of Carnation Black Magic) is reproducing her sterling qualities in Progressor's daughters, and there can be no doubt of the future of these beautiful young cows.

In the next few years you will hear much of this breeding. It stands for excellent production, high test, smooth type and good udders. A son of Progressor at the head of your herd will accomplish much for you.

Write Today for full details.

Address:
CARNATION MILK FARMS
102 a Stuart Building,
Seattle 1, Washington

Carnation Milk Farms

Holstein-Friesian World

February 5, 1949 ★ The Newspaper of the Breed ★

Holstein Auction Sales of 1948

Last Year's Record-Breaking Average Exceeded by $20 Per Head. Total Volume Above $6.5 Million—Highest Since 1920

By M. S. PRESCOTT

The year of 1948 has proved to be the best year in the history of Holstein auctions. The general average of $439.49 for 14,875 head, sold in 234 sales of the United States, exceeds by slightly more than $21 last year's average, which was the previous high mark. The total of $6,537,406 is the highest dollar volume for any year except 1920, when 18,836 head went just above $7 million. Numbers sold were practically the same as in 1947, falling short only 88 head, but fetching over a quarter of a million dollars more. The annual figures for the past 40 years are listed in Table I.

TABLE I

40 YEARS OF HOLSTEIN SALES

Year	No. Sold	Total	Average
1909	1,946	$ 329,907.00	$170.00
1910	2,138	369,404.00	185.00
1911	3,346	685,918.00	205.00
1912	4,170	814,970.00	195.00
1913	4,737	1,178,816.00	248.80
1914	5,832	1,534,806.00	263.00
1915	6,441	1,592,203.00	247.00
1916	12,730	2,474,843.00	194.41
1917	12,728	3,136,544.00	246.43
1918	14,537	3,754,603.50	256.47
1919	18,063	5,852,631.00	324.00
1920	18,836	7,010,214.00	372.12
1921	12,961	3,354,068.00	274.21
1922	8,897	1,896,271.00	213.13
1923	9,422	1,652,673.00	175.41
1924	8,385	1,326,800.00	158.24
1925	8,583	1,245,098.00	145.10
1926	7,466	1,412,960.00	189.25
1927	5,184	1,139,897.50	219.88
1928	5,923	1,229,969.00	207.66
1929	5,086	1,205,901.75	237.10
1930	4,637	851,627.00	183.64
1931	3,689	534,074.50	144.81
1932	2,023	245,417.50	121.31
1933	1,563	167,310.50	107.68
1934	1,950	205,257.16	105.26
1935	3,439	463,686.00	134.83
1936	3,813	624,783.00	163.85
1937	5,173	806,433.50	155.89
1938	4,082	710,330.00	174.01
1939	4,477	681,623.00	152.25
1940	5,440	940,523.25	173.25
1941	5,953	1,103,701.25	185.40
1942	9,178	2,052,383.00	223.62
1943	9,190	3,154,665.50	343.27
1944	11,909	3,895,038.75	327.06
1945	11,992	4,173,232.50	348.00
1946	13,610	5,534,787.50	406.67
1947	14,926	6,248,681.00	418.54
1948	**14,875**	**6,537,406.00**	**439.49**

In 1946 new marks were set for high averages for consignment and dispersal sales, and in 1947 several important herd dispersals at high prices gave the averages a lift not found in 1948. This past year there were no Creston or Butterfly dispersals and no sales approaching the Curtiss Candy Classic. In fact in 1948 only one sale averaged more than $1,000. The record breaking result came from a lifting of the floor level which more than offset the lowering on the top side.

This is shown strikingly in Table II, which shows the percentage distribution in each price bracket. This demonstrates the significant basis of sound improvement in the market during the past five years, with the 1920 figures given for comparison.

TABLE II—DISTRIBUTION OF SALE AVERAGE PRICES

	1948	1947	1946	1945	1944	1920
Total No. of Sales	233	238	226	212	198	323
Percentage Over $1000	.43	3.0	2.1	1.0	1.0	.9
$500 to $999	18.02	10.9	9.7	6.6	5.0	10.
$400 to $499	35.62	16.8	17.3	10.	5.6	7.7
$300 to $399	43.78	49.2	40.7	27.8	25.3	15.8
$200 to $299	2.15	19.7	29.6	49.0	56.0	42.4
$150 to $199	0.00	.4	.9	5.6	6.6	17.0
Under $150	0.00	.0	.0	0.0	.05	6.2

In 1948 we had no sales reported with averages under $200, and only 5 sales averaging less than $300. This is only 2.15% of the sales of 1948, compared to 20% in 1947, 30% in 1946 and 65% in 1920, showing averages under $300. Over half the sales of the year (54%) averaged over $400. In 1947 these brackets accounted for 30%, and in 1946 the figure was 29%. There's your story of the year—the bottom moved up.

High Sales of the Year

There was plenty of glory on the top side, too. While there was nothing to compare with the brilliant tops of 1946 and 1947, yet there was a sound substantial character which was most satisfactory, and the honor of leading the procession in 1948 will not be lightly held.

The top sale of the year for general average was the National Convention Sale at Kansas City in June, under the direction of A. W. Petersen. The average was $1250.21 for 71 head and this was the only sale of the year averaging over $1000. This region has come a long way with Holsteins since the last National sale was held there in 1922.

Highest averaging herd dispersal of the year was the Maple Haven dispersal in November, which made the fine figure of $983.87 for 110 head. It was one of the three sales of the year bringing a total above $100,000. Another was the 2-day Earlville Sale in December which secured a total of $117,772.50 for 216 head. R. Austin Backus was the manager of both these 6-figure sales. The 3 days of the Blue Ribbon Sale at Waukesha and Watertown, Wis., under management of Baird & Darcey exceeded this total slightly with 218 head selling for $118,905.

Kansas again had the honor of holding the top State Sale of the year. Its figure of $637.60, for the fall sale was even better than last year's figure of $609, which was tops in this category in 1947. "Anything can happen in Kansas," they say.

In the County Club category Stanislaus County, California—perhaps in anticipation of the 1949 convention—stepped out with an average of $571.91, which earned them the coveted first place position for the year.

We list the top sales in the various classifications.

TABLE III—TOP SALES OF THE YEAR

National Convention Sale, Kansas City, Mo.	71	$1250.21
Maple Haven Dispersal, New Paltz, N. Y.	110	893.87
The Second Wolverine Classic, Williamston, Mich	82	876.46
U. S. National Blue Ribbon Sale, Waukesha, Wis.	64	843.44
Earl Hart Dispersal, Cincinnati, Ohio	85	869.29
Top State Sales of the Year		
Kansas State Sales, Abilene	73	637.60
California State Sale, Tulare	73	591.09
Evergreen Dairy Classic, Mt. Vernon, Wash.	53	576.89
Virginia State Sale, Orange	55	576.09
Oklahoma State Sale, Bristow	47	569.89
Utah State Sale, Ogden	43	560.93
Top County Sales of the Year		
Stanislaus County Holstein Sale, Turlock, Calif.	34	571.91
4th Schoharie County Club Sale, Cobleskill, N. Y.	53	521.32
8th Oneida County Club Sale, Paris, N. Y.	40	520.87
1st Wayne-Ontario Club Sale, Palmyra, N. Y.	66	496.59
10th Eastern N. Y. Club Sale, Rhinebeck, N. Y.	62	496.41
1st Chautauqua County Sale, Dunkirk, N. Y.	59	490.80

The 44 Sales of the year averaging above $500 were held in 16 states, Pennsylvania leading with seven, closely followed by Wisconsin and New York with six each. Ohio and Michigan account for four each; California and Massachusetts three each; Utah two, with one each for Minnesota, Missouri, Oregon, Oklahoma, Virginia, Washington, Indiana and Kansas. How's that for distribution?

High Individual Prices

Top individual prices were far under the previous two years, although still highly creditable.

Highest selling animal was the 10 months old bull, Skokie Prince Gracious 105212. He was consigned by Elmwood Farms, Lake Forest, Ill. to the Bo-Cann National Sale on November 3, where he was purchased at $5600 by the Dane-Iowa Bull Co-op. of Mt. Horeb, Wis. This calf is a son of Dunloggin Lochinvar Prince, from Skokie Mistress Grace, youngest daughter of Dunloggin Woodmaster and Dunloggin La Grace.

Close behind at $5400 came Pabst Bonnie Burke, well known son of Wisconsin Admiral Burke Lad, purchased by J. C. Ellis, Franksville, Wis., in the Earl Hart Estate Dispersal in December.

Top price for a female was $5000 for Dunloggin Mistress De Ormsby, a daughter of Dunloggin Woodmaster, purchased in the Maple Haven Dispersal by A. L. Rose, The Hedge, Pine Plains, New York.

The only other $5000 animal was the baby son of Pebble Beach Ved Secunda (1227 lb. U. S. Champion 3X). Hugh MacLaury, was the seller; Butterfly Farms, Mexico, N. Y. the purchaser.

TABLE IV—TOP SELLING ANIMALS OF 1948

Male, Skokie Prince Gracious (1-23-47) **$5600**
Seller: Elmwood Farms, Lake Forest, Ill.
Buyer: Dane-Iowa Bull Cooperative, Mt. Horeb, Wis.
Sale: Bo-Cann National Sale, Fall River, Wis.

Male, Pabst Bonnie Burke (2-1-43) **5400**
Seller: Earl Hart Dispersal, Cincinnati, Ohio
Buyer: J. C. Ellis, Franksville, Wis.

Dunloggin Mistress DeOrmsby (2-15-41) **5000**
Seller: Maple Haven Dispersal, New Paltz, N. Y.
Buyer: The Hedge, Pine Plains, N. Y.

Male, Two weeks old son of Pebble Beach Veda Secunda 5000
Seller: Hugh P. McLaury Dispersal, Harpersfield, N. Y.
Buyer: Butterfly Farms, Mexico, N. Y.

Male, Maple Haven Master Var (11-23-46) **4600**
Seller: Maple Haven Dispersal, New Paltz, N. Y.
Buyer: Leonard Kaplan, Lagrangeville, and Francis Ryan, Billings, N. Y.

Pabst Reburke Rag Apple (10-23-46) **4500**
Seller: Pabst-Knutson, Oconomowoc, Wis.
Buyer: Senor Jose Leon Aldao, Buenos Aires, Argentina.
Sale: National Convention Sale, Kansas City, Mo.

Pebble Beach Veda Secunda (9-16-38) **4500**
Seller: Hugh P. MacLaury Dispersal, Harpersville, N. Y.
Buyer: Butterfly Farms, Mexico, and The Hedge, Pine Plains, N. Y.

Cherrybold Admiral Burke (4-21-43) **4100**
Seller: Leo P. Dwyer, Barrington, Ill.
Buyer: Herman Zuebrigger and Bridge, DeKalb, Ill.
Sale: Top-of-the-Crop Sale, Elkhorn, Wis.

Male, Pabst Roamer Gallant (8-18-47) **4000**
Seller: Pabst Farms, Inc., Oconomowoc, Wis.
Buyer: Manning Creamery Co., Manning, Iowa
Sale; National Convention Sale, Kansas City, Mo.

Analysis of Sale Catalogs

On all sales for which we were able to secure marked catalogs, we have made the usual summaries. This past year we received catalogs of 207 sales, including 13,450 head. The following data is based upon this very substantial segment of the animals included in the general average.

The figures of the three previous years are given for comparison.

TABLE V

ANALYSIS OF CATALOG SALES BY AGE AND SEX

(13,450 head, 207 sales in 1948)

	No. Head	Total	Avg.	1947	1946	1945
Females 2y & over	8888	$4,151,094	$467.04	$429	$420	$356
Bred Yearlings	780	330,269	423.42	385	376	313
Open Yearlings	1105	344,370	311.65	327	297	272
Heifer Calves over 3m	1333	344,765	258.64	256	264	215
Bulls over 3m	1344	611,715	455.15	503	522	419
Calves, Both Sexes, under 3m swd	1655	167,343	101.11	102	84	74

It will be noted that females over 2 years old are up $37; bred heifers up $40; open heifers down $16; heifer calves up $2; and bulls down $48. Before jumping to a conclusion here note the discussion of Table VI in the next category of our report.

Value of Production Records

Table V presents information of very great significance. It breaks down the prices in this group of 207 auction sales on the basis of production records. Prices of A. R. cows, greatly affected in 1947 by the high top in the Creston and Butterfly dispersals, are down some $194, but still are $200 above HIR records, which showed a slight increase over the 1947 figure. DHIA record cows were up some $56. Offspring of record cows in all categories were higher than the previous year, A. R. being up $12; HIR up $61; CTA $58. While cows without records or record dams were up $56. The balance in favor of testing in some or any form continues to be impressive.

Bull prices in this study are particularly interesting in view of the break in the general level previously referred to. The loss, however, all comes in the A. R. category, which is down $219 (there were no Twenty Grands sold in 1948). Yet bulls from HIR dams are up nearly $9; from CTA dams $29; and from untested dams $56. A slightly larger proportion of bulls apparently was sold at auction during the past year.

We submit also a complete list of the auction sales of registered Holsteins in 1948, as far as we have been able to secure reports.

TABLE VI. ANALYSIS OF PRODUCTION RECORDS

(13,450 head in 207 sales, 1948)

	No. Head	Total	Avg.	1947	1946	1945	1944
Females with A R Records	427	$ 311,085	$728.54	$922	$873	$744	$676
Females with HIR Records	690	364,345	528.04	526	486	429	445
Females with CTA Records	2448	1,148,709	469.24	413	404	357	327
Females without records from:							
AR Record Dams	500	279,485	558.97	546	609	501	452
HIR Record Dams	530	273,365	515.78	454	444	407	358
CTA Record Dams	1248	572,394	458.65	400	403	341	318
Untested Dams	3045	1,201,710	394.65	338	331	293	290
Heifers under 2 yrs., not in milk:							
From AR Record Dams	320	160,240	500.75	671	674	643	422
From HIR Record Dams	513	185,825	362.23	374	365	321	258
From CTA Record Dams	1437	437,324	304.33	274	277	241	212
From Untested Dams	948	236,015	248.96	229	215	198	183
Bulls, all ages (over 3 mos):							
From AR Record Dams	454	314,510	692.75	911	939	900	726
From HIR Record Dams	272	106,435	389.87	381	418	329	291
From CTA Record Dams	495	158,960	321.13	292	284	226	184
From Untested Dams	122	31,810	260.74	204	203	182	142

1948 Sales List —

Date	Sale and Location	No. Head	Total	Avg.	Top Price
Jan. 7	217th Earlville Sale, Earlville, N. Y.	100	$36,200.00	$362.00	$600 F
Jan. 10	10th Wolverine Sale, Williamston, Mich.	44	17,520.00	398.18	580 F
Jan. 19	Earlville and P. C. Dugan Disp., Earlville, N. Y.	73	27,590.00	377.94	700 F & M
Jan. 22	59th Garden Spot Sale, Lancaster, Pa.	48	17,605.00	366.77	665 F
Jan. 24	Korf's Dispersal, Kenosha, Wis.	67	20,367.50	304.00	
Jan. 27	Wisconsin Breeders' Sale, Watertown, Wis.	71	28,480.00	401.13	660
Jan. 28	219th Earlville and C. J. Knoell Disp., Earlville, N. Y.	64	27,170.00	424.53	1385 M
Jan. 28	Ted Thompson Disp., Barneveld, Wis.	64	26,315.00	411.17	1100 F
Feb. 2	Fleet Wing Farms Disp., Homerville, Ohio	105	64,575.00	615.00	2300 M
Feb. 2	McCormick & Voelker Disp., Waverly, Iowa	15	7,207.00	480.50	850 F
Feb. 4	Joe. E. Weaver Disp., Millersburg, Ohio	25	15,600.00	624.00	1700 M
Feb. 4	220th Earlville Sale, Earlville, N. Y.	77	28,627.50	371.77	700 F
Feb. 7	Noel Farms Sale (L. A. Piguet & Sons), Earlville, N. Y.	71	25,245.00	355.56	1025 F
Feb. 14	11th Wolverine Sale, Williamston, Mich.	77	25,987.00	337.49	800 F
Feb. 14	Lorenzo's Dairy Farm Disp., E. Aurora, N. Y.	39	11,135.00	285.51	420 F
Feb. 16	Jan-Mar Dispersal, Zion, Ill.	27	10,307.50	381.75	645 F
Feb. 16	Mission Ranch Dispersal, Phoenix, Ariz.	131	48,180.00	367.78	2000 M
Feb. 18	221st Earlville Sale, Earlville, N. Y.	97	29,740.00	306.59	635 F
Feb. 25	Ohio Winter Quality Sale, Wooster, Ohio	61	19,860.00	325.57	710 F
Feb. 25	Leonard Rensink Dispersal, Boyden, Iowa	65	31,785.00	489.00	1500 M
Feb. 26	60th Garden Spot Sale, Lancaster, Pa.	58	19,571.50	337.44	600 F
Feb. 28	Harvey Rettew Disp., Manheim, Pa.	43	20,145.00	468.48	710 F
Mar. 2	Wisconsin Breeders' Sale, Watertown, Wis.	52	19,630.00	377.50	425
Mar. 3	222d Earlville Sale, Earlville, N. Y.	116	41,192.50	355.10	1150 M
Mar. 3	Alvin T. Ziss Disp., Bowling Green, Ohio	40	16,045.00	401.12	700 M
Mar. 4	High & Ann Dispersal, Ohio City, Ohio	46	16,435.00	357.28	595 F
Mar. 6	John H. Shirk Dispersal, Lititz, Pa.	68	28,180.00	414.41	1600 F
Mar. 8	Herbert S. Miller Dispersal, Myerstown, Pa.	69	30,275.00	438.76	1100 F
Mar. 10	Chas. E. Sassaman Est. Dispersal, Winfield, Pa.	33	11,075.00	335.60	555 F
Mar. 11	Mervin E. Shugart Dispersal, Mechanicsburg, Pa.	18	5,736.00	318.66	500 F
Mar. 11	Leon H. Packard & Son Dispersal, Clarksville, Ia.	15	4,635.00	309.00	625 F
Mar. 13	12th Wolverine Sale, Williamston, Mich.	71	23,402.50	329.61	810 F
Mar. 15	Troyland Dairy Farm Dispersal, E. Troy, Wis.	49	18,577.50	379.13	700 F
Mar. 15	Warsaw Holstein Sale, Warsaw, Ind.	58	19,162.50	324.78	455 F
Mar. 15-16	Harold F. Shepard Dispersal, Elba, N. Y.	36	13,925.00	386.81	1425 M
Mar. 17	Hoosier Dell Disp., (Geo. H. Neises) Crown Point, Ind.	61	25,060.00	410.81	1175 M
Mar. 18	61st Garden Spot Sale, Lancaster, Pa.	35	12,344.00	352.68	510 F
Mar. 20	223d Earlville Sale, Earlville, N. Y.	57	18,735.00	328.68	530 F
Mar. 20	John S. Asper Dispersal, Mechanicsburg, Pa.	30	10,954.00	365.13	590 F
Mar. 22	Grand View Farms Sale, Middletown, Pa.	67	36,007.50	522.50	
Mar. 22	Iowa Spring Sale, Waterloo, Iowa	64	25,240.00	391.25	925 M
Mar. 23	Robert A. Ruston Dispersal, Oneonta, N. Y.	94	33,283.00	354.07	1200 F
Mar. 25	H. D. Allebach Dispersal, Collegeville, Pa.	38	12,580.00	331.05	600 F
Mar. 25	Wallace O'Farrel Sale, New Sharon, Iowa	15	5,097.50	339.83	525 F
Mar. 29	34th Anniversary Sale, Waukesha, Wis.	85	51,940.00	611.06	1500 F
Mar. 30	34th Anniversary Sale, Watertown, Wis.	91	35,420.00	389.23	650 M
	First Quarter (46 sales)	**2730**	**1,074,145.50**	**393.46**	**2300 M**
Apr. 1	Cherry Brook Farm Dispersal, Canton Ctr., Conn.	51	21,615.00	423.82	760 F
Apr. 1	N. C. Spring Sale, Greenboro, N. C.	50	16,810.00	336.20	750 F
Apr. 1-2	H. M. Kouri Dispersal, (Daisyway Farms) Fishkill, N. Y.	119	42,151.00	354.21	3000 M
Apr. 2	Michigan State Sale, E. Lansing, Mich.	67	31,900.00	476.15	3300 M
Apr. 5	Oregon State Sale, Portland, Ore.	53	22,615.00	426.70	1200 F
Apr. 5	Paul J. Fenton Dispersal, Andover, N. H.	24	8,270.00	344.58	585 F
Apr. 7	224th Earlville Sale, Earlville, N. Y.	113	43,366.00	383.76	720 F
Apr. 10	Rock River Farms Dispersal, Byron, Ill.	139	52,050.00	374.24	1400 M
Apr. 10	13th Wolverine Sale, Williamston, Mich.	61	17,740.00	290.81	605 F
Apr. 12	2d Madison Co. Holstein Club Sale, Earlville, N. Y.	57	26,235.00	460.26	820 F
Apr. 14	Lewis T. Ritchie Disp., Marcy, N. Y.	33	10,085.00	305.60	655 F
Apr. 14	Indiana State Spring Sale, Warsaw, Ind.	42	18,215.00	433.69	985 F
Apr. 16	Lena M. Maurice Disp., Barneveld, N. Y.	52	16,070.00	309.04	675 F
Apr. 19	C. L. E. Edwards Semi-Disp., Topeka, Kans.	30	11,505.00	383.50	850 F
Apr. 19	Lee Bros. Disp., Mt. Vervon, Wash.	67	24,385.00	363.96	725 F
Apr. 19-20	Orson Smith Disp., Earlville, N. Y.	139	58,585.00	421.47	3150 M
Apr. 20	2d Texas State Sale, Dallas, Texas	60	25,950.00	447.41	1675 F
Apr. 20	Don Stroh Disp., Waukesha, Wis.	61	27,120.00	445.00	
Apr. 22	62d Garden Spot Sale, Lancaster, Pa.	70	26,180.00	374.00	675 F
Apr. 24	Robert W. Katz Disp., Honesdale, Pa.	52	23,810.00	457.88	720 F
Apr. 26	Breese Farm Disp., Elmira, N. Y.	47	21,205.00	451.17	665 F
Apr. 26	C. M. Bottema Disp., Plainfield, Ind.	75	27,155.00	362.00	
Apr. 28	3rd Western New York Invitational Sale, Hamburg, N. Y.	57	25,900.00	454.38	910 F
Apr. 28	First Twin State Sale, Hartland, Vt.	48	22,485.00	468.40	1230 F
May 1	Blossom Hill Disp., Lebanon, N. J.	82	36,185.00	441.28	970 F
May 1	Illinois State Sale, Genoa, Ill.	61	24,680.00	404.59	775 F
May 3	Top-of-the-Crop Sale, Elkhorn, Wis.	74	52,300.00	706.75	4100 F
May 4-5	225th Earlville Sale, Earlville, N. Y.	286	90,762.50	317.35	840 F
May 5-6	Ohio State Sale, Wooster, Ohio	136	58,410.00	463.57	1100 F
May 6	Bred Heifer Classic, Springfield, Mass.	45	29,845.00	663.23	1250 F
May 8	2d USO Spring Sale, Middletown, N. Y.	61	24,485.00	401.36	800 F
May 10	Second Wolverine Classic, Williamston, Mich.	82	71,870.00	876.46	2500 F
May 12	A. W. Miller Disp., Putney, Vt.	43	19,075.00	443.60	610 M
May 13	New Jersey State Sale, Trenton, N. J.	68	26,030.00	382.79	800 F
May 14	Big Elm Farm Spring Sale (Paul Smith) Newark Valley, N. Y.	102	35,675.00	349.75	890 F
May 15	Searle W. Lake & Son Disp., S. Montrose, Pa.	28	10,490.00	374.64	530 F
May 18	Robert E. Moore Disp., Earlville, N. Y.	82	27,585.00	336.40	900 M
May 18	Breedlove Disp., Romeo, Mich.	11	5,060.00	460.00	800
May 19	Wisconsin Breeders' Sale, Watertown, Wis.	64	26,130.00	408.28	500
May 19	George Rosellini Disp., Vancouver, Wash.	52	24,855.00	477.98	1200 M
May 20	63d Garden Spot Sale, Lancaster, Pa.	62	22,359.00	360.63	550
May 21	22nd Frederick County Holstein Sale, Frederick, Md	78	37,835.00	485.06	1005 F
May 22	E. Peterposten Disp., Modesto, Calif.	39	26,880.00	689.23	3500 F
May 22	18th Annual Colorado Calf Sale, Brighton, Colo.	37	12,850.00	347.30	670 M
May 24	Harold Ziegler Disp., Breinigsville, Pa.	48	21,955.00	457.40	725 M
May 24	Minnesota State Sale, Owatonna, Minn.	57	29,270.00	513.51	875 M
May 27	MacLawn Farms Disp., W. Harpersfield, N. Y.	89	42,405.00	476.46	5000 M
May 28-29	Bo-Cann Farms Sale, Fall River, Wis.	129	53,480.00	414.58	2000 F
May 29	Robt. & Margaret Barrows Disp., Harpursville, N. Y.	30	10,245.00	341.50	640 F

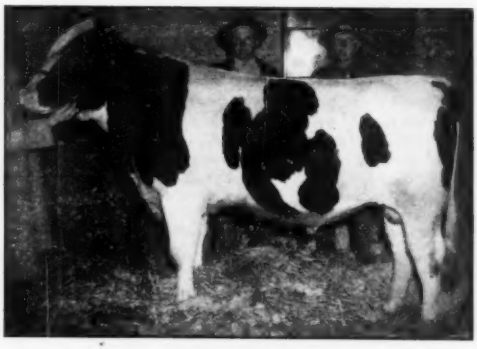
Date	Sale and Location	No. Head	Total	Avg.	Top Price
June 3	National Convention Sale, Kansas City, Mo.	71	88,765.00	1250.21	4500 F
June 5	Fitchome Farm Disp., Aurora, Ill.	133	51,160.00	384.66	1100 M
June 9	226th Earlville & Super Duper Sale, Earlville, N. Y.	69	51,217.50	742.28	2700 M
June 12	Wild Rose Disp., (S. P. White) Andover, Mass.	56	32,885.00	587.23	2000 M
June 12	14th Wolverine Sale, Williamston, Mich.	80	28,260.00	353.25	690 F
June 12	Lou-Ida Farms Disp., Mineral Ridge, Ohio	45	15,865.00	352.55	1150 M
June 14	Anderson Farm Disp., Maumee, Ohio	78	29,135.00	373.53	3700 M
June 17	3rd Watertown Dairyland Festival Sale, Watertown, N. Y.	61	23,420.00	383.93	700 F
June 22	Maryott Disp., Wysox, Pa.	36	20,925.00	581.25	990 F
June 24	64th Garden Spot Sale, Lancaster, Pa.	36	16,952.50	470.90	800 F
	Second Quarter (59 sales)	**4068**	**1,800,703.50**	**442.63**	**5000 M**
July 7	227th Earlville Sale, Earlville, N. Y.	130	49,572.50	381.34	800 F
July 10	15th Wolverine Sale, Williamston, Mich.	58	21,725.00	368.22	610 F
July 16	Floyd Smith & Son Sale, Medina, N. Y.	48	17,405.00	362.60	530 F
July 19	Robertson Farms Dispersal, York, Pa.	49	21,340.00	435.51	775 F
July 22	65th Garden Spot Sale, Lancaster, Pa.	38	17,550.00	461.85	785 F
July 27	228th Earlville Sale, Earlville, N. Y.	101	36,575.00	362.13	640 M
Aug. 2	Wisconsin Breeders Sale, Watertown, Wis.	57	22,112.00	387.93	500
Aug. 4	229th Earlville Sale, Earlville, N. Y.	100	37,775.00	377.75	750 F
Aug. 7	W. H. Langworthy Dispersal, Hubbardsville, N. Y.	38	12,185.00	320.66	580 F
Aug. 14	16th Wolverine Sale, Williamston, Mich.	127	45,875.00	361.22	660 F
Aug. 14	Three Tree Farms Dispersal, Brookfield, Conn.	34	10,941.50	321.81	660 F
Aug. 16	Hallrose Ranch (S. B. Hall) Dispersal, Portland, Ore.	55	28,425.00	516.82	875 F
Aug. 26	66th Garden Spot Sale, Lancaster, Pa.	40	18,069.00	451.72	700 F
Aug. 28	Lord Hill Farms Dispersal (Kenneth S. George) Sardinia, N. Y.	66	30,185.00	457.34	800 F & M
Sept. 1	230th Earlville Sale, Earlville, N. Y.	135	56,910.00	421.56	760 F
Sept. 3	3rd Oswego County Sale, Sandy Creek, N. Y.	38	15,060.00	396.00	700 F
Sept. 4	Wisconsin Breeders Sale, Watertown, Wis.	67	24,644.00	367.82	540
Sept. 4	14th Annual Dairy Spot Sale of Iowa, Waterloo, Iowa	44	20,960.00	477.41	875 F
Sept. 6	Spring Creek Ranch Dispersal, Logan, Utah	60	30,485.00	508.08	800 F
Sept. 8	Julius Westheimer Dispersal, Middleburg, N. Y.	92	35,840.00	389.00	1100 M
Sept. 10-11	Genesee Valley Stock Farm (J. D. Anderson) Dispersal, Avon, N. Y.	100	28,210.50	282.10	460 F
Sept. 11	7th Annual Wayne Co. Sale, Lakewood, Pa.	25	7,220.00	288.80	655 F
Sept. 13	C. B. Smith Dispersal, Williamston, Mich.	82	55,185.00	674.21	3600 F
Sept. 16	Homer F. Fink Dispersal, Annville, Pa.	64	24,940.00	389.68	1000 M
Sept. 18	Floyd Smith & Son Second Sale, Medina, N. Y.	57	21,025.00	368.85	500 F
Sept. 20	Oklahoma State Sale, Bristow, Okla.	47	26,785.00	569.89	860 F
Sept. 20	1st Chenango Club Sale, Earlville, N. Y.	44	20,182.50	458.69	855 F
Sept. 20	Marburger Supply Co. Dispersal, Bippus, Ind.	71	27,320.00	384.78	900 M
Sept. 21	Ralph Tilton Dispersal, Ithaca, N. Y.	56	22,720.00	405.71	775 M
Sept. 23	67th Garden Spot Sale, Lancaster, Pa.	52	27,345.00	525.86	1110 F
Sept. 24	Virginia State Sale, Orange, Va.	55	31,685.00	576.09	875 M
Sept. 25	5th St. Lawrence Co. Sale, Gouverneur, N. Y.	50	20,135.00	402.70	700 F
Sept. 27	1st Wayne-Ontario Club Sale, Palmyra, N. Y.	66	32,775.00	496.59	820 F
Sept. 29	1st Chautauqua Co. Sale, Dunkirk, N. Y.	59	28,957.50	490.80	865 F
Sept. 30	L. C. Henderson & Son, Jordan, N. Y.	16	6,065.00	379.06	655 F
	Third Quarter (35 sales)	**2221**	**934,184.50**	**420.67**	**3600 F**
Oct. 1	Wisconsin Breeders Sale, Watertown, Wis.	54	21,752.00	402.81	535
Oct. 2	Bingham Bros. Dispersal, Arlington Hgts., Ill.	83	31,680.00	383.00	800 F
Oct. 2	California State Sale, Tulare, Calif.	73	43,150.00	591.09	1310 F
Oct. 2	Keck Farm Dispersal, Creston, Ohio	47	22,230.00	472.97	1600 F
Oct. 2	10th Eastern N. Y. Consignment Sale, Rhinebeck, N. Y.	62	30,777.50	496.41	820 F
Oct. 4	Holser's Valley Sale, Schaghticoke, N. Y.	71	40,065.00	564.30	2475 F
Oct. 6-7	231st Earlville Sale, Earlville, N. Y.	222	83,761.00	377.30	910 F
Oct. 9	3rd Delaware County Sale, Walton, N. Y.	54	23,018.00	426.26	870 F
Oct. 9	Kentucky State Sale, Louisville, Ky.	31	9,475.00	305.65	470
Oct. 11	Olmstead Co. 3rd Annual Sale, Rochester, Minn.	55	25,085.00	456.09	785 F
Oct. 11	Owen Bros. Dispersal, New Lenox, Ill.	82	32,160.00	392.20	1000 F
Oct. 12	Ray S. Koontz Dispersal, Bedford, Pa.	68	37,330.00	548.97	1125 F
Oct. 12	Second Warsaw Sale, Warsaw, Ind.	52	18,962.50	364.66	525 M
Oct. 14	South Dakota State Sale, Sioux Falls, S. D.	58	27,745.00	478.36	1200 M
Oct. 14	Pennsylvania State Consignment Sale, Bloomsburg, Pa.	52	28,890.00	555.58	1000 F
Oct. 15	Rex-Lynn Farm, Ashland, Ohio	43	27,020.00	628.37	1600 M
Oct. 16	4th Schoharie Co. Club Sale, Cobleskill, N. Y.	53	27,635.00	521.32	895 F
Oct. 16	V. M. Butterfield & Sons Dispersal, Brockport, N. Y.	65	21,930.00	337.38	1600 M
Oct. 16	Illinois State Sale, Rockford, Ill.	61	29,050.00	476.22	740 F
Oct. 16	Washington International Holstein Sale, Pontiac, Mich.	60	25,305.00	421.75	975 F
Oct. 18	Geo. H. Wait & Son & J. C. Turner & Howard Waite Annual Sale, Cassadaga, N. Y.	2d 42	16,410.00	390.71	575 F
Oct. 18	Wolverine Fall Invitational, Williamston, Mich.	77	43,890.00	570.00	1350 M
Oct. 18	Evergreen Dairy Classic, Mt. Vernon, Wash.	53	30,575.00	576.89	1500 F
Oct. 18	Iowa State Sale, Waterloo, Iowa	60	21,711.50	361.85	660 F
Oct. 18	Barron Fall Sale, Barron, Wis.	58	33,405.00	576.00	2250 M
Oct. 19	W. F. Poorman's Hilane Farm Dispersal, Des Moines, Iowa	43	18,105.00	421.05	740 F
Oct. 19	Carey Dispersal-Hopkins Semi-Dispersal, Hutchinson, Kans.	60	21,310.00	355.16	700 F
Oct. 20	Ohio Breeders' Sale, Wooster, Ohio	62	26,900.00	433.87	700 F
Oct. 20	33rd Allegany-Steuben Holstein Sale, Hornell, N. Y.	55	26,255.00	477.36	630 F
Oct. 20	3rd Annual South Central Minnesota Sale, Mankato, Minn.	49	19,180.00	391.40	630 F
Oct. 20	2nd Edenland Sale, Culver, Ind.	40	21,535.00	538.37	825 F
Oct. 21	New England Fall Sale, Springfield, Mass.	68	37,525.00	551.84	1150 M
Oct. 21	68th Garden Spot Sale, Lancaster, Pa.	48	20,187.00	420.56	700 F
Oct. 23	Elkhorn Fall Sale, Elkhorn, Wis.	66	38,075.00	576.89	2575 M
Oct. 23	Harry Downton Dispersal, Starrucca, Pa.	45	24,640.00	547.65	1000 F
Oct. 23	Annual Stanislaus Holstein Sale, Turlock, Calif.	34	19,445.00	571.91	1300 F
Oct. 25	John Konop Dispersal, Francis Creek, Wis.	37	24,570.00	664.00	1100 F
Oct. 25	Utah State Sale, Ogden, Utah	43	24,120.00	560.93	1000 F
Oct. 25	Kansas State Sale, Abilene, Kansas	73	46,545.00	637.60	1450 F
Oct. 25	Clark Bowen Dispersal, Wellsboro, Pa.	49	28,150.00	574.48	1225 M
Oct. 26	2nd Annual Midwesterner National, Omaha, Nebr.	47	18,675.00	397.34	1060 F
Oct. 27	8th Annual Oneida Co. Club Sale, Paris, N. Y.	40	20,835.00	520.87	1000 F
Oct. 27	Paul E. Rebert Disp., Mechanicsburg, Pa.	43	15,543.00	361.47	652. F
Oct. 28	Green Valley Dairy Co. Dispersal, Gallipolis, O.	83	37,305.00	449.45	895 F
Oct. 29	17th Maryland Fall Sale, Timonium, Md.	69	34,240.00	496.23	1075 F
Oct. 30	Earl B. Lovell Est. Dispersal, Marathon, N. Y.	89	30,740.00	345.39	600 F
Oct. 30	Doan Straub & Dr. Andrew Petrass Disp., Galien, Mich.	39	28,080.00	720.00	1710 M
Oct. 30	Wylamyna Invitational Sale, Waverly, Iowa	40	17,740.00	443.50	1500 M

Date	Sale and Location	No. Head	Total	Avg.	Top Price
Nov. 1	Central Kansas Fall Sale, Hutchinson, Kans.	85	34,755.00	408.88	700 F
Nov. 1	Sakura Farm Dispersal, Pomfret, Conn.	66	30,615.00	463.86	1600 F
Nov. 3	Bo-Cann National Sale, Fall River, Wis.	70	31,822.50	454.61	5600 M
Nov. 3	Robert Dodez, Apple Creek, Ohio Dispersal	40	16,940.00	423.50	800 F
Nov. 4	H. B. Hazerodt Dispersal, Williamston, Mich.	80	29,710.00	371.38	860
Nov. 4	232d Earlville Sale, Earlville, N. Y.	123	54,206.00	440.69	700 F
Nov. 5	Michigan State Sale, E. Lansing, Mich.	70	32,815.00	468.78	1100 F
Nov. 6	1st Clovercourt Farms Sale, Rockdale, N. Y.	80	34,155.00	426.94	1000 F
Nov. 6	Phil Robers Dispersal, Lake Geneva, Wis.	68	28,780.00	423.23	1375 F
Nov. 8	U. S. National Blue Ribbon Sale, Waukesha, Wis.	64	53,980.00	843.44	2700 M
Nov. 9	U. S. National Blue Ribbon Sale, Waukesha, Wis.	76	31,570.00	415.39	685 F
Nov. 9	Essex Farms Dispersal, Lutherville, Md.	96	31,925.00	332.55	700 F
Nov. 10	U S National Blue Ribbon Sale, Watertown, Wis.	78	33,355.00	427.63	1000 M
Nov. 10	2d Ohio Breeders Sale, Wooster, Ohio	63	28,490.00	452.22	800 F
Nov. 12	Merle Jackman & Daughter Dispersal, Corry, Pa.	36	16,265.00	451.81	700 F
Nov. 13	Vernon R. Ross Dispersal, Gowanda, N. Y.	53	24,157.50	455.80	860 F & M
Nov. 13	Edward M. Schneider Dispersal, Plainview, Minn.	40	12,625.00	315.63	660 F
Nov. 15	T. C. Jamison Disp., Buchanan, Va.	35	13,750.00	392.86	700
Nov. 15	Jack Constantine Disp., Kent, Wash.	56	19,125.00	341.52	625 F
Nov. 16	J. H. Seanor Sale, New Alexandria, Pa.	40	14,840.00	371.00	715 F
Nov. 16	R. B. Arnold Dispersal, Milan, Pa.	73	35,880.00	419.51	1275 M
Nov. 18	69th Garden Spot Sale, Lancaster, Pa.	48	20,040.00	417.50	635 F
Nov. 20	Charles & Louis Hoffman Disp., Canaan, Conn.	72	27,585.00	383.13	1750 M
Nov. 23	Maple Haven Dispersal, New Paltz, N. Y.	110	108,225.00	983.87	5000 F
Nov. 26	Isaac Mapp & Son Dispersal, Springfield, Ohio	44	16,170.00	367.50	825 F
Nov. 27	David Sheridan Disp., Valley Falls, N. Y.	47	17,950.00	381.91	525 F
Nov. 29	Doe-Bell Dispersal, Manly, Iowa	42	17,170.00	408.81	1100 F
Dec. 1	Petzold Farms Dispersal, Owego, N. Y.	87	35,540.00	408.51	875 F
Dec. 2	Ventnor Farms Dispersal, Oconomowoc, Wis.	43	23,785.00	553.14	1225 F
Dec. 3	Greenwood Farm Dispersal, Trevor, Wis.	50	19,035.00	380.70	800 M
Dec. 3	Whitestone Dispersal, Springfield, Ohio	42	16,605.00	395.36	2050 M
Dec. 4	Albert Everman Dispersal, Dansville, N. Y.	31	12,835.00	414.03	730 M
Dec. 4	Colburn & Davis Sale, Conesus, N. Y.	49	17,110.00	349.18	810
Dec. 4	3rd Annual Parade of Bulls, Waterloo, Iowa	57	21,755.00	381.67	800 M
Dec. 6	John Fitzsimmons Dispersal & Consignments, Portland, Oregon	58	27,200.00	468.97	900 F
Dec. 8-9	233rd Earlville Invitational Sale, Earlville, N. Y.	216	117,772.50	545.24	2400 F
Dec. 11	19th Wolverine Holstein Sale, Williamston, Mich.	80	28,300.00	353.75	600 F
Dec. 11	Hickernel Holstein Dispersal, Barron, Wis.	41	15,955.00	389.15	750 F
Dec. 11	W. F. Wilson Dispersal, Colebrook, Pa.	60	22,680.00	378.00	665 F
Dec. 13	Wisconsin Breeders Sale, Watertown, Wis.	52	21,736.00	418.00	610
Dec. 15	Earl Hart Dispersal, Lebanon, Ohio	85	73,890.00	869.29	5400 M
Dec. 15	Arthur J. Pape Disp., Dyersville, Iowa	40	19,405.00	485.13	1225 M
Dec. 16	70th Garden Spot Sale, Lancaster, Pa.	42	15,703.00	373.88	565 F
Dec. 18	Donald Bangert Dispersal, Kinderhook, N. Y.	54	18,342.50	339.68	600 F
Dec. 22	Hopewell Farms (Herkness) Dispersal, Oxford, Pa.	64	26,130.00	408.28	1575 F
Dec. 29	234th Earlville Sale, Earlville, N. Y.	92	25,250.00	274.46	560 F
	Fourth Quarter (94 sales)	**5856**	**2,728,372.50**	**466.25**	**5600 M**

SUMMARY

1st quarter	46 sales	2730	$1,074,145.50	$393.46
2nd quarter	59 sales	4068	1,800,703.50	442.63
3rd quarter	35 sales	2221	934,184.50	420.67
4th quarter	94 sales	5856	2,728,372.50	466.25
	234 sales	**14875**	**$6,537,406.00**	**$439.49**

DUNLOGGIN MISTRESS DE ORMSBY
Top selling female of 1948.
$5000.



SKOKIE PRINCE GRACIOUS
Top selling animal of 1948.
$5600.

The All-American Judging Contest

Mrs. Dale Kubin Makes First Perfect Score in All-American History

In the eighth All-American Judging Contest, we have finally had our first perfect ballot, Mrs. Dale Kubin, McPherson, Kansas, crashing through with a magnificent 150 score, to lead the pack of 4,013 people — men, women, boys and girls — from 46 states and the District of Columbia, from nearly every province of Canada and one from Old Mexico, who tried their skill in this annual contest. Never before in the history of these popular contests have we had so many participants and never before so many sensationally high scores. Previous high in any of these contests was 144, a figure that was surpassed no less than seven times this year.

Missing perfection by a whisker was Floyd Seitz, Waukesha, Wis. with a sparkling 148. In every class he named both All-Americans and Reserves in accordance with the official placings except in that controversial Three-Year-old Bull class, where he put it Ensign-Baralee instead of Baralee-Ensign to give him eight points out of a possible ten.

Floyd's wife was one out of five to tie for third place with the excellent score of 145. Mrs. Seitz also switched the three-year-old bulls and lost three points more when she named Maytag's Dictator Get for Reserve. The other four scoring 145 points were E. E. Bennett, Horicon, Wis., Peggy Gramling, Dousman, Wis., Richard F. Halbach, Waupaca, Wis., and James C. Lewis, Hamilton, Ohio. Each of these four lost two points by switching the senior yearling bull class, and each missed one Reserve, Mr. Bennett naming the Sutten Oaks aged bull, Peggy the Marksman Get, Halbach the Hilldix heifer calf and Lewis the Glenafton bull calf. These were all classes in which the official decision was quite widely divided and so for this reason and because of the sensationally high scores, we are giving each of these five contestants a third prize check.

Our fourth prize went to Glenn J. Boyd, Boone, Iowa with 143 points and seven other contestants with 142 points each received a fifth prize check. The complete list of prize winners appears on this page.

Interesting Family Groups

The winner, Mrs. Dale Kubin, was one of four members of the Kubin family to score in the high brackets. Her husband, Dale, had Honorable Mention with 134 points and his brother, Quentin, just broke into the money column with 138.

We have already mentioned Mr. and Mrs. Floyd Seitz as high money winners and we might add that two of Floyd's brothers, Earl and Louis, both had Honorable Mention ballots. The Seitz boys were raised Ayrshire breeders but are well known to the Holstein fraternity.

The Gramling family from Dousman, Wis., also made a distinguished record. Peggy with 145 and George with 140, were both money winners and other members of the family with Honorable Mention were Mr. and Mrs. Henry J. Gramling, Jr., Henry J. Gramling III and Eleanor Gramling.

The Lewis family from Hamilton, Ohio scored heavily, James E. and James M. both being money winners, and Margie and Charles H. Lewis, Jr. getting Honorable Mention. The Halbachs from Wisconsin also had four members placing high, Richard and Harold being money winners, Mrs. Richard and Mrs. William Honorable Mention. Four Speigelburgs from Manawa, Wis., Arnold, Laura, Raymond and Vilas, all had Honorable Mention.

Three of the six children of Mr. and Mrs. Francis Darcey, Watertown, Wis. got Honorable Mention, with sister Kathleen Bernard placing just ahead of her brothers, Joe and Tom Darcey. Laverne and Lynda Schmidt, Modesto, Calif. were both money winners, with 139 points each. Kenneth Peissig, manager of Cornell Farms, Winfield, Ill. was a money winner with 139 points, his wife had Honorable Mention with 135 and his father, Oscar Peissig, manager of Killybracken, also scored with 136. Three of the King family from Clarksburg, Md. had Honorable Mention, Douglas, Irving and J. Grankling. The Dickie family from Truco, Nova Scotia always enters a flock of ballots. Three of them, Jean, Gordon and Vaughan, got Honorable Mention. Mrs. Paul Selken, Smithton, Mo. was a money winner with 139, her husband and son, Paul Michael, also getting Honorable Mention. W. A. O'Keefe, Waunakee, Wis., had 142 points, Mary and Nancy O'Keefe each with Honorable Mention.

Other family groups of three with Honorable Mention included Mr. and Mrs. Martin Buth, Jr. and John R. Buth, of Michigan; Mr. and Mrs. Fred Wittwer and Alfred C. Wittwer of Wisconsin; Mrs. R. W. Schoop, Howard and Jo Ellen Schoop of Ohio; Mr. and Mrs. Duane Wylam and Claud Wylam of Iowa; T. H. Blosser and Mr. and Mrs. T. H. Blosser, Jr., of Indiana but now all sojourning in Washington State; also William Swartz II, Frank Swartz and Frank Swartz, Jr. of Waukesha, Wis., E. E. Bennett and Gilbert Bennett of Horicon, Wis. were both high prize winners, as were Charles and Nellie Rogers, Randolph, N. Y., who often rank high in these contests.

Duane Green, son of Mr. and Mrs. Merle Green of Michigan, was a prize winner with 141 points and his sister, Velma, had Honorable Mention. Other couples with Honorable Mention were Edward and Betty Ziewacz, Waupaca, Wis., Mr. and Mrs. R. L. Cotton, Parker, So. Dak., Mr. and Mrs. C. B. Siddall, Akron, Ohio, Erwin and Miriam Eickert, Markesan, Wis., Donald and Richard Carroll, Rosemount, Minn., Howard and Edith Hothem, Newcomersville, Ohio, Mr. and Mrs. Allen Hetts, Ft. Atkinson, Wis., Robert Louis Gefke and R. Maxwell Gefke, Oregon, Wis., J. T. Terry and daughter, Marilyn Ann, Lambeth, Ont., Frank Case and daughter, Marla, Oconomowoc, Wis., Mr. and Mrs. Elmer Monk, Winside, Neb., Mr. and Mrs. Robert G. Beyer, Castorland, N. Y., Mr. and Mrs. M. E. Masters, Fargo, No. Dak., A. J. and Don Lashbrook, Northfield, Minn. and Ralph and Elnor Yaeger, Webster, N. Y.

Beside these family groups and many others which did not get into the high brackets, there were numerous college, school, club and farm groups. There was a large group from University of Missouri, another from Rhode Island State College and smaller ones from University of Virginia and University of Maine. High school groups included Galesville, Wis., Newton, Kansas, Falconer, N. Y., Canyon, Texas and numerous others. While many of these college and school ballots do not show too much thought or skill on the part of the contestants, we welcome such entries and suggest that Vocational Agriculture instructors put a little effort into making this something more than just a pure guessing contest.

We will not attempt to give special mention to the various farm groups that competed, with varying success, but we must mention a group from the Waupaca County (Wis.) DHIA, apparently promoted by Fieldman Greenman, who himself got into the money with 139 and had a good number of members in the money and honor lists.

As already mentioned, the 4,013 ballots came from 46 states (Alabama and Arkansas missing) with New York leading the pack with 640, followed by Wisconsin with 561. It will be noted that 27 of the 51 money winners came from Wisconsin and 81 of the 308 Honorable Mentions were from Wisconsin. Canada sent in 274 ballots, with nearly all provinces represented. Twelve states and two Canadian provinces shared in the prize money and 19 other states and three other Canadian provinces appear on the Honorable Mention list.

The Popular Vote

Last year, with something over 3,500 ballots received, it looked like too big a job to tabulate the entire popular vote. This year, with more than 4,000, the task appeared even more impossible. In order to break a tie for Reserve All-American Three-Year-old Bull, we did tabulate more than half of the popular vote in this particular class, counting the first 2,215 ballots received. This count indicated that Carnation Ensign was the popular choice for All-American by a good margin and that Sir Skylark Ormsby Dictator was running slightly ahead of Baralee Pabst Rag Apple Sover-

eign for Popular Reserve, thus completely upsetting the official vote, which had Baralee well in the lead with Ensign and Skylark tied for second place.

A more or less random selection of more than three hundred ballots scored in the other classes indicated that except in this one class, all of the Official All-Americans were confirmed by the popular vote. In two other classes, however, the Reserves would probably have been changed had the decision been left to the voting public. In the Bull Calf Class, Carnation Promise and Glenafton Futurity appear to be running a close race for the Reserve spot, too close to be conclusive without counting the entire pile of ballots. The Official Reserve, Nockdair Bonerges Ormsby Imperial, was not too far behind on the ballots counted. Also in the Get of Sire class, Dictator and Marksman were found to be running neck and neck for the Reserve—it might go eitherway,—and the Official Reserve, Colony Colanthus Perfection, was down in fourth place behind them.

Ballots Received — by States	
New York	640
Wisconsin	561
Iowa	294
Canada	274
Minnesota	232
Ohio	223
Illinois	190
Kansas	173
Pennsylvania	167
Michigan	159
Missouri	137
Indiana	111
Maryland	105
California	85
Massachusetts	59
Texas	58
Washington	53
Vermont	42
Idaho	40
New Jersey	38
Maine	37
Connecticut	36
Virginia	28
Colorado	26
Nebraska	26
Utah	26
New Hampshire	22
Oklahoma	20
Oregon	19
Louisiana	18
Rhode Island	16
So. Dakota	14
Tennessee	13
Montana	11
North Carolina	11
Arizona	9
Delaware	8
Kentucky	6
So. Carolina	5
Wyoming	5
North Dakota	4
New Mexico	3
West Virginia	3
Dist. Columbia	1
Florida	1
Georgia	1
Mississippi	1
Mexico	1
Nevada	1
Total	4013

THE MONEY WINNERS

First Prize—$100—150 Points
Mrs. Dale Kubin, McPherson, Kansas.

Second Prize —$50—148 Points
Floyd Seitz, Waukesha, Wis.

Third Prize—$25—145 Points
E. E. Bennett, Horicon Wis.
Peggy Gramling Dousman, Wis.
Richard F. Halbach, Waupaca, Wis.
James E. Lewis, Hamilton, Ohio
Mrs. Floyd Seitz, Waukesha Wis.

Fourth Prize—$15—143 Points
Glenn J. Boyd, Boone, Iowa

Fifth Prize—$10—142 Points
Carl Dretzke Manawa, Wis.
Gerald Durst, Haddam, Kansas
Harold F. Halbach Waterford, Wis.
W. A. O'Keefe, Waunakee Wis.
Mrs. Ruth Retzinger, Waterford, Wis.
Leonard Young, Haddam, Kansas
Edward A. Zlewacz Box 111, Waupaca, Wis.

— THE WINNER —

MRS. DALE KUBIN
McPherson, Kansas

"Everything Happens In Kansas"

Mrs. Kubin writes:

"I am 24 years old and all of those 24 years have been lived on Kansas farms. We always had cows but never purebred, and for a while I even lived on a Jersey farm. My first experience with registered Holsteins came with my marriage to Dale, six years ago, when we started Dale-Mar Farm. The fact that I won the judging contest is a tribute to his abilities as a teacher. We are both super-enthusiasts about Holsteins and dairy farming. Our herd consists of 50 head of Holsteins and we also farm 480 acres of land, all of which we care for alone.

"We have two sons, a subject on which I could continue indefinitely. Steven is almost three years old, and David six months. I hope they find breeding Holsteins as fascinating as we do. It is work we really enjoy and this year has been especially rewarding with our two All-American nominations and my winning the contest."

A family friend, National Director T. Hobart McVay, writes:

"We were thrilled, stunned and chock full of Glory to learn of Marjorie's latest achievement, her perfect All-American score. Marjorie is only 24 years old, loves her cows, her husband and her two 'All-American' sons, in fact perhaps gets more out of living than anyone in the world because she puts more into it.

"In the Capper Publications Judging Contest for all dairy breeds, at Kansas State Fair each year, Marjorie made the state contest in 1947, and I believe her team was second. In 1948 she was a member of the winning State Holstein team and placed second to her husband, Dale, who was high man.

'IT HAPPENED IN KANSAS' can truly be a part of their theme now and in the future. I assure you all Kansas Holstein folks are proud of Marjorie and all the Kubin clan".

Incidentally, we might mention that Marjorie's winning ballot was mailed well within the deadline and reached us Jan. 3, before any of the announcements had been sent out to owners.

Sixth Prize—$5—141 Points
Duane Green, Elsie, Mich.
Arthur D. Larson, Waupaca, Wis.
George Minton, Somers, Wis.
Harvey E. Peterson Waupaca Wis.
Charles F. Rogers, Randolph, N. Y.

Seventh Prize—$3—140 Points
Gilbert Bennett, Horicon, Wis.
Edward C. Cook, Cokeville, Wyoming
Bernard G. Fickel Clay Center, Kans.
George Gramling, Dousman, Wis.
James M. Lewis, Hamilton, Ohio
T. V. Pickett, Rose Hill, Kansas
Robert Rhodee Oconomowoc Wis.
Roscoe Wald, Alma, Wis.
James A. Whitcomb, Burnside, Ill.
Dick Wilhelm, 139 E. Gilman st., Madison, Madison Wis.

Eighth Prize—$2—139 Points
Virginia E. Bowerage, Waupaca, Wis.
Elmer Greenman, Box 49, Waupaca, Wis.
Mrs. Elsie Hartley, Waukesha Wis.
Robert Helm Huntington, Que. RR 1
Allen Hodgson, Arena, Wis.
Victor Magnusson, Lake Mills, Wis.
Kenneth Peissig, Winfield, Ill.
Mrs. Nellie Rogers, Randolph, N. Y.
Laverne V. Schmidt, Rt. 1, Box 1048, Modesto, Calif.
Lynda L. Schmidt, Rt. 1, Box 1048, Modesto, Calif.
Herbert E. Schwoch, Rt. r, Box 258, Waukesha, Wis.
Mrs. Paul Selken, Smithton, Mo.
W. C. Voskuil, Hammond, Wis.
Betty Ziewacz, 212½ So. Division St., Waupaca, Wis.

Ninth Prize—$2—138 Points
Mrs. Leness Hall, Box 152, Carnation, Wash.
C. H. P. Killick, 327 Cambridge St. Winnipeg, Man.
Joan P. Meyer, 246 North Levering, Hannibal, Mo.
Mrs. Nicholas Kolk, Goshen, N. Y.
Quentin Kubin, McPherson, Kansas
Lucille Mueller, Arlington, Minn.
Bob Naumann, Lancaster, Wis

HONORABLE MENTION

137 Points
Martin Annestad, Jr., St. Peter, Minn.; Jack E. Bancroft, Milwaukee, Wis.; Kathleen Bernard, Watertown, Wis.; Mrs. T. H. Blosser, Jr., Pullman, Wash.; W. S. Frazer, Winnipeg, Man.; Emil Frenzel, Watertown, Wis.; Richmond Hales, Amarillo, Texas; Frank Hollis, Hudson, Iowa; Franklin Hunter, Maquobeta, Iowa; Mrs. Wm. A. Jackson, New Milford, Pa.; Douglas E. King, Clarksburg, Md.; Mrs. Stanley Pulver, Millerton, N. Y.; Edward A. Reed, Lyons, Kansas; Paul Reineking, Plymouth, Wis.; Vernon Schneider, Columbia, Mo.; Mrs. J. K. Smith, Menomonee Falls, Wis.; William Swartz II, Waukesha, Wis.

136 Points
Edward L. Ackerson, West McHenry, Ill.; Hugh Blaine, Mountain, Ont.; T. H. Blosser Jr., Pullman, Wash.; Mrs. Martin Buth, Jr., Comstock Park, Mich.; Donald J. Carroll, Rosemount, Minn.; Richard L. Carroll, Rosemount, Minn.; Max Conklin, Marion, Ohio; Mrs. R. L. Cotton, Parker, So. Dak.; Franklin, A. Coy, East Canton, Ohio; Ben Dibble, Pewaukee, Wis.; V. O. Geiger, Jackson, Minn.; Hugh Dalton Gibbs, Fremont, Ohio; Mrs. Hazel Gordon, Smithfield, Utah; Mrs. Richard Halbach, Waupaca, Wis.; Art Holasek, Hopkins, Minn.; J. Howard Hamilton, Cainsville, Ont.; Dennis Hartman, Florence, Missouri; E. A. Jorgenson, Clearwater Lake, Wis.; Margie C. Lewis, Hamilton, Ohio; David Lowell, West McHenry, Ill.; Ross Marshall, Kirkton, Ont.; M. E. Masters,

(Continued on page 77)

Editorial---

Holstein Price Report

The Holstein industry is entitled to feel very happy over the results of its auction sales in 1948. Without benefit of any fancy top prices, a new all-time high average for the year has been set up.

For the second year in succession, sales have totalled over $6 million (exceeding $6.5 million in 1948), and the past three years have averaged over $6 million—exceeding any other 3-year period in the history of this or any other dairy breed.

As we pointed out in our forecast a year ago, the Holstein breed was the special beneficiary of the conditions existing. More than any other breed it was in a position to benefit from the high milk and beef prices prevailing during the year. Milk at $5 and in some areas $6, and beef around $30 made the big heavy milking Holsteins a very sound and practical investment at a higher price level than ever before.

Buyers recognized this situation very generally, with the result that only 5 of the 234 sales reported (2.15%) failed to make at least a $300 average—an unheard of showing.

Thus while Holsteins moved up into first place in average selling price, above all the other dairy breeds—They did it for the very practical reason that they represent the most value for the money—Holsteins are still the best buy. Full details of the year's sales are given in our leading feature story this time.

Stewart Fund Report

Since our report on the Paul Stewart Scholarship Fund in the January 1 **World**, we have received additional donations of $960, also interest in the amount of $125 from our local depository, on the small balance maintained here. We have now remitted to Iowa State College the full amount on hand, $1450.25, bringing the total contributions to the Stewart Scholarship Fund through the General Committee up to the handsome total of $7,210.25. This is in addition to the funds that are being collected through the Iowa Holstein breeders Association and likewise in addition to the $457.50 (partly from Iowa) contributed for the Paul Stewart Memorial Trophy at Waterloo.

Since our January 1 report, there have been two donations of bull calves. In the Earlville Sale on January 5, D. W. McLaury, Portlandville, N. Y. sold a young bull calf for $110.00 for the benefit of the Fund; also on January 22 C. M. Bottema, Jr., Bridgeport, Indiana, donated a heifer calf for the benefit of the Fund which was sold in the I. P. (Mike) Stewart dispersal. This calf was twice re-donated by purchasers, to bring a total of $700.00 into the Fund.

In this connection, we desire to give special recognition to the efforts of Sale Managers Baird & Darcey in behalf of the Stewart Scholarship Fund. In sales held under their management, three young bulls and one heifer have been sold and re-donated to bring a total of $2,640 into the Fund, a very substantial contribution.

To our list of donors as published in the January 1 **World** we can now add the following names:

D. W. McLaury, Portlandville, N. Y.
J. Homer Remsberg, Middletown, Maryland
C. M. Bottema, Jr., Bridgeport, Indiana
Art J. Johnson, Elkader, Iowa
C. B. Jenson, Kirksville, Missouri
John Layng, Waterloo, Iowa
Harry M. Wood, Delavan, Illinois.

(Mr. Wood's contribution was in the previous total but his name was inadvertently omitted from the earlier report. Mr. Layng was the final purchaser of the Bottema calf and he sent it to Oklahoma for a club boy.)

The Iowa Holstein Breeder's Association has a goal of $5000 for the state for the Scholarship Fund. They are making fine progress and expect to go over the top with heifer calf donations to be sold at their state sale on March 21. We hope to be able to publish their full list of donors thereafter.

Also if there are other breeders outside of Iowa who wish to be identified with this worthy project, their checks will be very welcome, and should now be sent to Dallis McGinnis, Secretary, Iowa Holstein Breeder's Association, Waterloo, Iowa.

The Cover

Some time ago we wrote our good friend, Alberto Lozano of **Holando Argentino** for a photograph of the grand champion of their great Palermo Show last summer. We felt it would be particularly interesting to our readers, who are somewhat familiar with the progress breeders of the Argentine have been making, because of the fact that she was American-bred. We knew she must be really worthy because the show was judged by such a recognized authority as Durno Innes, formerly chief inspector in Canada.

RMF Moncade Kingsford Walker, the great Palermo champion, was bred by McLaury Brothers, River Meadow Farms, Portlandville, N. Y. Paul Misner selected her as a heifer while filling an order for Don Torcuato Di Tella, owner of Los Nogales Farm, Buenos Aires. Evidently Don Di Tella did a fine job of growing her out, and he was so pleased at winning this honor that he cabled Paul at once with the information.

She is a daughter of Lauxmont Moncade Rag Apple (by Pabst Sir Moncade Maid and from a 700-lb. 3-year-old daughter of Montvic Rag Apple Netherland.) the dam was by RMF Hengerveld Hartog, a son of a River Meadow state fair winner, Colantha Creamelle Hartog.

The picture came through in late fall and was ticketed for cover use as soon as our special covers of the All-American season were out of the way, which would be the first issue in February.

By a peculiar coincidence this date is especially appropriate as the word comes through just as we go to press that the old-established River Meadow herd and four of the seven farms have been sold to that lightning liquidator, Charles Vosburgh, Cortland, N. Y. and will go under the hammer at auction on February 21-22.

Dorr McLaury's health has been somewhat impaired for the past two years and this fact obviously influenced the decision to cut down activities and responsibilities.

We are sorry to see this old established and active herd broken up. Here have been developed many state champions and 1000-lb. cows, and from the type standpoint the Argentine Champion is by no means the only show winner bearing the well-known RMF prefix.

Mrs. William Smith Moscrip

A telegram from W. S. Moscrip brings the sad news of Mrs. Moscrip's death January 25. She had suffered a long illness.

In their long years together at North Star Farms she made an important contribution to the family partnership. Without her watchful eye on things at home Bill Moscrip could not have devoted the time which he has in public service while still maintaining his farm and herd. Never an evening went by when he was away from home that he did not call home to get from Mrs. Moscrip a report on how things were going there.

Memory brings back many pleasant visits to the Moscrips at North Star Farm. Mrs. Moscrip was a charming hostess, and took great pride in her hobbies as a collector. Her collection of antique glass was one of the finest.

Her death brings relief from several years of suffering, and sorrow to a wide circle of friends.

Open Your Heart

Heart diseases are the greatest killer in this nation--they are responsible for more deaths than the next five fatal diseases combined.

The American Heart Association has been formed to try to do something about it through education and scientific research.

Their 1949 campaign for funds for this purpose starts February 7 and runs through to the end of the month. The goal is $5,000,000.

Just stop to think of your own relatives, friends and acquaintances who have died of heart disease--and in their honor open your heart in support of this very worthy cause.

Contributions should to be sent to American Heart Association, 1775 Broadway, New York 19, New York.

MEMBERSHIP COUNT DECEMBER 31, 1948 FOR DELEGATE REPRESENTATION JUNE 1, 1949 THE HOLSTEIN-FRIESIAN ASSN. OF AMERICA

Election District	Total Membership	Active Members	Delegates Allowed
Alabama	29	6	1
Arizona	142	38	1
Arkansas	38	11	1
California	942	245	3
Colorado	269	76	2
Connecticut	364	135	2
Delaware	97	39	1
D. C.	20	4	1
Florida	112	6	1
Georgia	38	6	1
Idaho	321	144	2
Illinois	2,374	945	7
Indiana	919	465	4
Iowa	1,408	646	5
Kansas	782	267	3
Kentucky	142	62	1
Louisiana	27	4	1
Maine	358	139	2
Maryland	536	228	3
Massachusetts	589	183	2
Michigan	2,561	1,072	8
Minnesota	2,323	831	7
Mississippi	29	5	1
Missouri	351	125	2
Montana	119	33	1
Nebraska	389	94	2
Nevada	34	14	1
New Hampshire	359	152	2
New Jersey	664	231	3
New Mexico	42	15	1
New York	7,182	3,310	23
North Carolina	101	72	1
North Dakota	247	48	1
Ohio	2,848	1,265	9
Oklahoma	222	79	2
Oregon	297	59	1
Pennsylvania	3,588	1,721	12
Rhode Island	63	15	1
South Carolina	34	6	1
South Dakota	212	45	1
Tennessee	63	22	1
Texas	204	56	1
Utah	241	118	2
Vermont	533	173	2
Virginia	306	150	2
Washington	574	208	2
West Virginia	106	47	1
Wisconsin	5,468	2,201	16
Wyoming	39	12	1
Special	88	9	1
Foreign	19	1	0
Totals	38,813	15,836	153

Sale Calendar

Feb. 9 Earlville, N. Y., 236th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

Feb. 12 Williamston, Mich., 20th Wolverine Sale, Management C. B. Smith.

Feb. 17 Earlville, N. Y., Lakeside Farms, Inc., of Winthrop, Me., Management R. Austin Backus, Mexico, N. Y.

Feb. 19 Woodstock, Ill., Dayton Field Dispersal, Management A. W. Petersen, Oconomowoc, Wis.

Feb. 19 Fresno, Calif., (Fairgrounds) Fresno County Holstein Association Bull Sale.

Feb. 19 Angola, Ind., Mark Crain & Harcourt Sheets Dispersal, C. B. Smith, Williamston, Mich., Sale Mgr.

Feb. 21-22-28 Portlandville, N. Y., River Meadow Farms Dispersal, Chas. Vosburgh, Cortland, N. Y., owner and auctioneer.

Feb. 22 Acme, Fayette Co., Pa. J. D. Miller Dispersal, management R. Austin Backus, Mexico, N. Y.

Feb. 23 Upper Lawn, (Lebanon Co.) Pa., Almeda G. Gruber Dispersal, Management Paul Sanger, Myerstown, Pa.

Feb. 24 W. Liberty, Ohio, Registered and Grade Cattle Sale, Carl H. Gray & Son.

Feb. 24 Lancaster, Pa., 72d Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Feb. 24 Grayslake, Ill., A. H. Kohlbusch Dispersal, Management Baird & Darcey, Waukesha, Wis.

Feb. 25 Watertown, Wis., Wisconsin Breeders Sale, Management Baird & Darcey.

Feb. 26 Gap, Pa., Joseph Kennel Dispersal, Management R. Austin Backus, Mexico, N. Y.

Mar. 2 Delaware, Ohio, (Fairgrounds) Winter Quality Sale, Ohio Holstein-Friesian Ass'n., Wooster, Ohio.

Mar. 5 Franklin, N. Y., Walter Whitbeck, Management R. Austin Backus, Mexico, N. Y.

Mar. 8 Tulsa, Okla., (Fairgrounds) Tulsa Exposition Holstein Sale, Sponsored by Oklahoma Holstein Breeders, C. O. Abercrombie, Mgr., Vinita, Okla.

Mar. 9 Earlville, N. Y., 237th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

Mar. 9 Beloit, Ohio, C. A. Ellett Dispersal, Management S. C. Sprunger, Kidron, Ohio.

Mar. 12 Williamston, Mich., 21st Wolverine Sale, Management C. B. Smith.

Holstein Ass'n., J. A. Fairchild, Sec'y, Berwick, Pa.

Mar. 19 Warsaw, Ind., 5th Warsaw Holstein Sale, Management Leland J. Osborn, Warsaw, Ind.

Mar. 19 Altoona, Pa., J. Orville Witts, Management R. Austin Backus, Mexico, N. Y.

Mar. 19 Sacramento, Calif., (Fairgrounds) California State Holstein Heifer Sale.

Mar. 21 Waterloo, Iowa, Iowa Holstein Breeders' State Spring Sale, Dallas V. McGinnis, 912 Waterloo Bldg., Waterloo, Iowa, Sec'y.

Mar. 22 Lancaster, Pa., John Stumpf Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 24 Lancaster, Pa., 73rd Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Mar. 26 Centerville, Pa., J. K. Clark, Management R. Austin Backus, Mexico, N. Y.

Mar. 28 Union City, Pa., Earl Rockwell Dispersal, Joint Management, R. Austin Backus, Mexico, N. Y., and Penn. Holstein Ass'n., J. A. Fairchild, Sec'y., Berwick, Pa.

Mar. 28 Waukesha, Wis., 35th Anniversary Sale, Management Baird & Darcey.

Mar. 29 Watertown, Wis., 25th Anniversary Sale, Management Baird & Darcey.

Mar. 30 Oakville, Ont., Sale Arena, 9th Oakville Consignment Sale at 7:30 P. M.

Apr. 1 E. Lansing, Mich., Michigan Holstein-Friesian Ass'n., Spring Sale.

Apr. 4 Portland, Oregon, Oregon State Sale, R. E. Everly, Seattle, Wash., Manager.

Apr. 4 Camillus, N. Y., Titus Farm Dispersal, management R. Austin Backus, Mexico, N. Y.

Apr. 5 Fall River, Wis., Bo-Cann Spring Consignment Sale.

Apr. 6 Earlville, N. Y., 238th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

Apr. 9 Williamston, Mich., 22nd Wolverine Sale, Management C. B. Smith.

Apr. 11 Poughkeepsie, N. Y., Miller Acres Dispersal, management R. Austin Backus, Mexico, N. Y.

Apr. 16 Rockford, Ill., Illinois State Sale, Hill-Man Farms, Vernon Smith, Chairman, Genoa, Ill.

Apr. 27 Hartland, Vt., (Fairgrounds) 2nd Annual Twin-State Sale, Geo. W. Reed, Walpole, N. H., Sec'y.

Apr. 27 Oakville, Ont., Sale Arena, 10th Oakville Consignment Sale at 7:30 P. M.

May 2-3, Elkhorn, Wis., Top of the Crop and Elkhorn Spring Sale, A. W. Petersen & Associates, Sale Mgrs., Oconomowoc, Wis.

May 3-4 Earlville, N. Y., 239th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

May 4-5 Wooster, Ohio, Ohio State Sale, management Ohio Holstein-Friesian Ass'n.

May 6 Springfield, Mass., Bred Heifer Classic, management New England Ass'n.

May 7 Third U. S. O. Sale, Management R. Austin Backus, Mexico, N. Y.

May 9 Williamston, Mich., 3rd Wolverine Classic, Management C. B. Smith.

May 18 Frederick, Md., 23rd Annual Frederick County Holstein-Friesian Ass'n. Consignment Sale, J. Homer Remsberg, Middletown, Md., Ch. Sale Comm.

May 23 Oakville, Ont., (Municipal Arena) Canadian National Holstein Sale, Management L. E. Franklin, 170 Silver Birch Ave., Toronto.

May 23 Owatonna, Minn., Minnesota State Sale, R. W. Seath, Sec'y.

May 23 Strongsville, Ohio, Woodmaster-Lochinvar Consignment Sale at Otco Farms, G. A. Burdick, Sec'y.

May 31 Oakville, Ont., Sale Arena, 11th Oakville Consignment Sale at 7:30 P. M.

June 2 San Francisco, Calif., (Cow Palace) Golden West National Holstein Convention Sale.

June 10 Williamston, Mich., 23rd Wolverine Sale, Management C. B. Smith.

June 15-16 Earlville, N. Y., Super Duper and 240th Earlville Sale, R. Austin Backus, Mexico, N. Y., Sale Mgr.

July 9 Williamston, Mich., 24th Wolverine Sale, Management C. B. Smith.

July 27 Oakville, Ont., Sale Arena, 13th Oakville Consignment Sale at 7:30 P. M.

Sept. 1 Oakville, Ont., Sale Arena, 13th Oakville Consignment Sale at 7:30 P. M.

Oct. 5 Oakville, Ont., Sale Arena, 14th Oakville Consignment Sale at 7:30 P. M.

Oct. 17 Barron, Wis., The Barron Fall Sale, R. W. Koepp, Mgr. Rice Lake, Wis.

Oct. 24 Toronto, Ont., (Royal Winter Fair Coliseum) All-Canadian Holstein Sale, H. J. Colson, Toronto, Sec'y.

Nov. 5 Cary, Ill., Curtiss Candy Sale, Management Baird & Darcey, Waukesha, Wis.

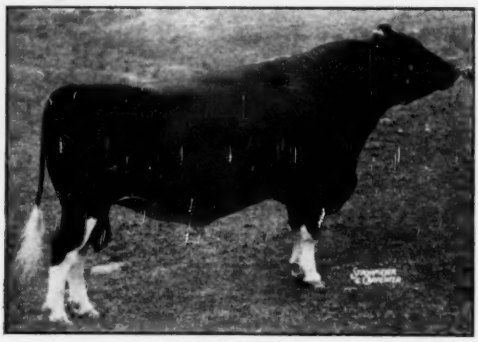
Nov. 4 E. Lansing, Mich., Michigan Holstein-Friesian Ass'n., Fall Sale.

Nov. 7-8 Waukesha, Wis., U. S. National Blue Ribbon Sale, Management Baird & Darcey.

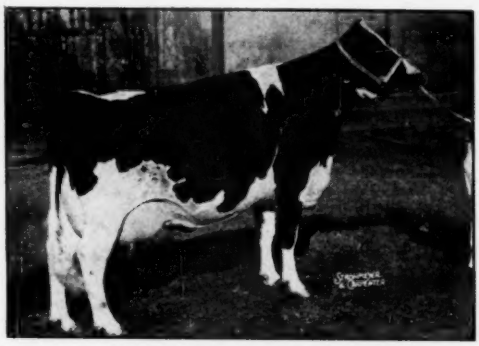
Nov. 9 Watertown, Wis., U. S. National Blue Ribbon Sale, Management Baird & Darcey.

Dec. 1 Oakville, Ont., Sale Arena, 15th Consignment Sale and 16 Anniversary Sale at 1:00 P. M.

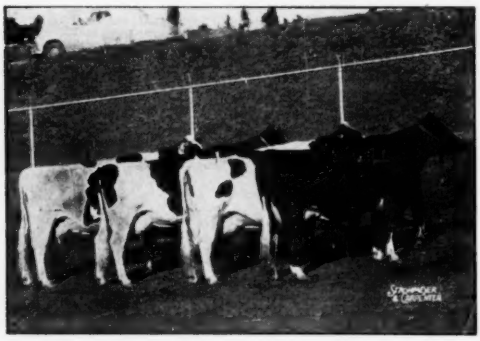
The 1948 All-Canadian Awards



MONTVIC RAG APPLE MARKSMAN 137532 CHB (XXX-Extra)
All-Canadian Aged Bull 1948
This is the sixth straight year he has won All-Canadian honors, five times as Aged bull. He was also All-American Aged Bull 1947, Reserve 1946 and 1948. J. J. E. McCague, Alliston, Ont. and C. J. Cerswell, Beeton, Ont.



FORTHLYNE DOLLETA INKA POSCH 480881 CHB (*Ex.)
All-Canadian Aged Cow 1948
5y-365d-2X 14276 M. 4.36% 622 F.
She was also Reserve All-American Aged Cow 1948. Hugh W. Ormiston, Brooklin, Ont.



GET OF COLONY COLANTHUS PERFECTION (Extra)
All-Canadian Get of Sire 1948
Also Reserve All-American Get of Sire 1948. Other Gets by this sire have been All-Canadian in 1943 and 1944 and Reserve All-Canadian 1947. J. Grauer & Sons, Ltd., Vancouver, B. C.

The January Issue of **The Holstein-Friesian Journal** announced the 1948 All-Canadian awards. These are selected by the same method as the All-Americans, but include only Canadian owned animals.

In general the Canadian judges agreed very closely with our judges on the Canadian awards which won All-American nomination.

Going down through the classes:

Aged Bulls:

Montvic Rag Apple Marksman (Reserve A. A.) was a unanimous choice for All-Canadian. His son, Glenafton Comet, who won H. M. in our contest, was Reserve A. C.

3-Year-old Bulls:

Baralee Pabst Rag Apple Sovereign, unanimous choice for All-Canadian, also won the A. A. designation in a three-cornered battle. He is a son of Montvic Rag Apple Sovereign. He was the only Canadian bull nominated for A. A. in this class.

2-Year-Old Bulls:

The great Fraser 2-year-old, Spring Farm Sovereign Supreme, was a unanimous choice for All-Canadian, and well out in front for A. A., duplicates his 1947 showing as a junior yearling, another son of Montvic Rag Apple Sovereign. He was the only Canadian bull nominated for A. A.

Senior Yearling Bulls:

Only Canadian bull nominated for A. A., Way Brook Rag Apple Review narrowly missed top designation, but was unanimous choice for All-Canadian. His sire, Otonabee Pabst Review, was twice a Reserve All-Canadian.

Junior Yearling Bulls:

M. G. Sovereign Ormsby, last year's All-Canadian and Reserve All-American calf, was unanimous choice for All-Canadian. The only Canadian-owned bull named in this class for All-American, he won high Honorable Mention.

Bull Calves:

Glenafton Futurity, a son of Marksman, was convincingly chosen All-Canadian. He was the only Canadian bull nominated in class for A. A., and missed reserve position by only 2 points.

Aged Cows:

Again in this class there was but one Canadian-owned nomination for A. A. She placed in Reserve position, and was a handy winner in the All-Canadian voting. She is Forthlyne Dolleta Inka Posch, a daughter of Inka Supreme Jewel. She placed second at the Royal under the cow that also placed above her in the A. A., Rosehill Fayne Wayne, for whom Canada can be proud as her breeder.

4-year-old Heifers:

This class was one of two in which fundamental disagreement developed. Spring Farm Juliette, the All-Canadian winner by a divided vote, won Honorable Mention in the A. A. contest. The Reserve All-American winner, Frasea Lady Perfection Wayne, grand champion at our big West Coast Shows, had to be content with H. M. in the All-Canadian vote. Glenafton Laurel Maud B., Reserve All-Canadian, was vote nominated for A. A.

3-year-old Heifers:

No Canadians were nominated for All-American in this class, but Glenafton Laurel Heather, Marksman daughter and winner of the milking section at the Royal, won All-Canadian in a close vote over Elmcroft Hiemke Monogram, the Montvic Monogram daughter that was first in the dry section at the Royal.

2-year-old Heifers:

Frasea Irene Canary Vrouka, winner at Western U. S. fairs, was a clean choice for All-Canadians, over the Royal Winner, Elmcroft Alcartra D. Monogram, another Monogram daughter. The Frasea heifer was high H. M. in the All-American, under the great Pabst and Neale heifers.

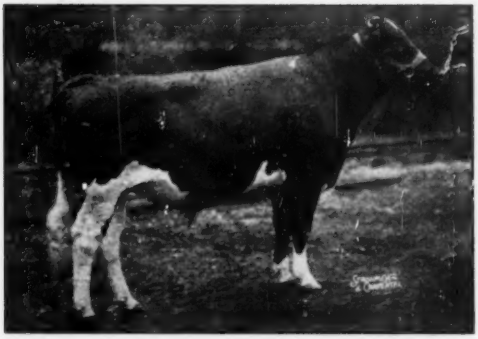
Senior Yearling Heifers

In this class no Canadian awards were nominated for A. A. The All-Canadian winner, Victoria Creek Pansy Posch, placed second at the Royal, under the U. S. exhibited by Canadian

(Continued on page 31)

The 1948 All-Canadians

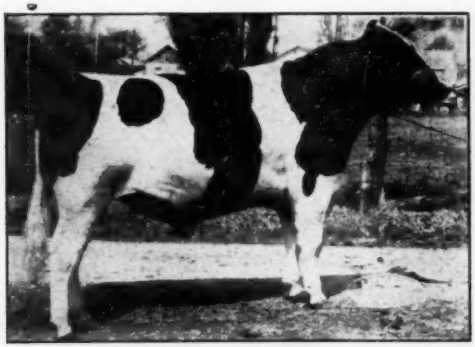
BARALEE PABST RAG APPLE SOVEREIGN 181270 CHB (XXX)
All-Canadian Three-year-old Bull 1948
Also All-American Three-year-old Bull 1948 and Reserve All-Canadian Two-year-old 1947. Geo. S. Elliott & Son, Tillsonburg, Ont. and Weaver Bros., Belmont, Ont.



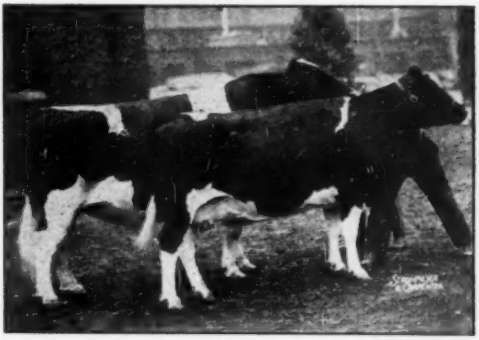
M. G. SOVEREIGN ORMSBY 199079 CHB
All-Canadian Junior Yearling Bull 1948
Also had high Honorable Mention for All-American Junior Yearling 1948. He was All-Canadian and Reserve All-American Bull Calf 1947. F. Pelletterio & Sons, Milton, Ont.

SPRING FARM SOVEREIGN SUPREME 193120 CHB
All-Canadian Two-year-old Bull 1948
He has been All-Canadian for three straight years, as Calf, Junior Yearling and Two-year-old and was also All-American Two-year-old 1948, All-American Junior Yearling 1947 and Reserve All-American Bull Calf 1946. J. M., G. W. and W. D. Fraser, Streetsville, Ont.

GLENAFTON FUTURITY 204624 CHB
All-Canadian Bull Calf 1948
Also had high Honorable Mention for All-American Bull Calf 1948, just missing Reserve honors by two points. Central Durham Bull Club, Orono, Ont. and J. J. E. McCague, Alliston, Ont.

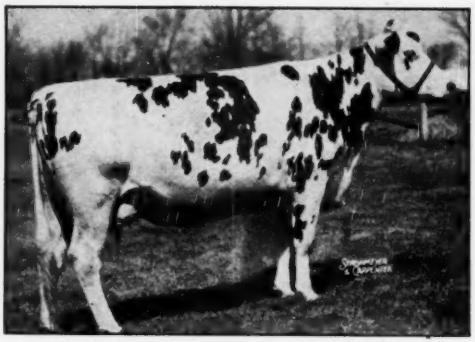


WAY BROOK RAG APPLE REVIEW 196869 CHB
All-Canadian Senior Yearling Bull 1948
He was also Reserve All-American Senior Yearling 1948. O. Chambers, Wilfrid, Ont.

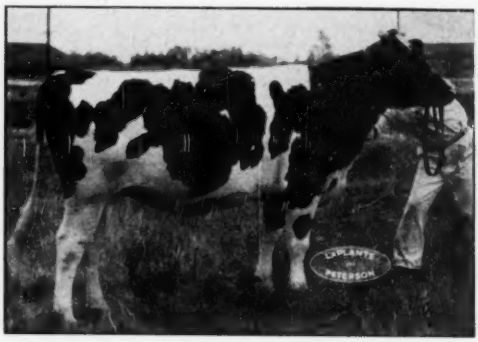


PRODUCE OF LITTLE ROCK PABST COLANTHA 434406 CHB
All-Canadian Produce of Dam 1948
Also had Honorable Mention for All-American Produce 1948. J. J. E. McCague, Alliston, Ont. and Ontario Hospital, Orilla, Ont.

The 1948 All-Canadians



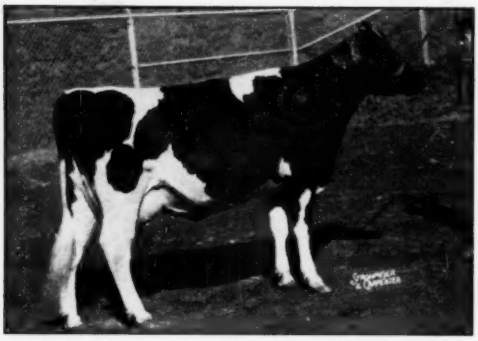
SPRING FARM JULIETTE 585936 CHB (*Ex.)
All-Canadian Four-year-old Heifer 1948
3½y-365d-2X 16835 M. 4.14% 697 F.
Also All-Canadian Senior Yearling Heifer 1945 and Reserve All-Canadian a Three-year-old 1947 and as Heifer Calf 1944. Honorable Mention as Two-year-old 1946. J. M. Fraser, Streetsville, Ont.



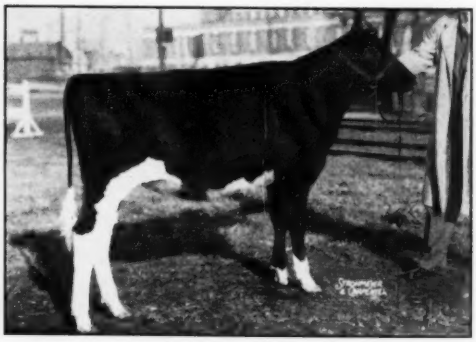
VICTORIA CREEK PANSY POSCH 717707 CHB
All-Canadian Senior Yearling Heifer 1948
Brubacher Bros., Bridgeport, Ont.

GLENAFTON LAUREL HEATHER 632748 CHB (GP)
All-Canadian Three-year-old Heifer 1948
2½y-365d-3X 14495 M. 3.20% 464 F.
J. J. E. McCague, Alliston, Ont.

HIGHCREST NEW YEAR BABE 723801 CHB
All-Canadian Junior Yearling Heifer 1948
R. C. Briggs, So. Edmonton, Alberta



FRASEA IRENE CANARY VROUKA 671392 CHB (GP)
All-Canadian Two-year-old Heifer 1948
Also high Honorable Mention for All-American Two-year-old 1948. J. Grauer & Sons, Ltd., Vancouver, B. C.



HILDIX SOVEREIGN KAY 764147 CHB
All-Canadian Heifer Calf 1948
Also high Honorable Mention for All-American. Dixon Fraser, Brampton, Ont.

HARTWOOD MARLOW PRINCE ALMA BURKE

You Will Be Proud To Own

One of these high-record young bulls sired by one of our Junior Sires, full brothers, grandsons of BOTH Femco Almas Only Son, and Wisconsin Admiral Burke Lad, both out of a Femco daughter who has made over 2,100 lbs. of fat in 1st 3 lactations at 2, 3, and 4 years of age.

Here Are a Few Typical Examples:

Ear Tag 349 — 1st 5 dams average ..... 742 lbs. fat, 18,259 milk, 4.02%
Ear Tag 362 — 1st 6 dams average ..... 769 lbs. fat, 16,737 milk, 3.91%
Ear Tag 912 — 1st 7 dams average ..... 755 lbs. fat, 19,280 milk, 3.91%
Ear Tag 901 — 1st 6 dams average ..... 628 lbs. fat, 16,000 milk, 3.82%

You will like their wide, straight rumps, depth and dairy temperment. We have several, priced to sell. Come, or write today.

MARLOW HOLSTEIN FARMS — Mankato, Minn. J. C. Marlow, Owner
Johnny Rahbek, C. W. Sonnabend, Operating Partners

Coming Events

Feb. 21-22 **Oshkosh, Wis.,** Annual meeting Holstein-Friesian Association of Wisconsin.
Feb. 21-25 **Crookston, Minn.,** Annual Winter Show and Northwest School Farmer's Week.
Mar. 21-25 **Ithaca, N. Y.,** Cornell's 38th Farm and Home Week.
Apr. 9-14 **San Francisco, Calif.,** Cow Palace, Grand National Junior Exposition.
May 28 **Richmond, Utah,** 34th Annual Black & White Show.
May 31-June 1 **San Francisco, Calif.,** Annual Convention The Holstein-Friesian Association of America.
Oct. 3-9 **Waterloo, Iowa,** Dairy Cattle Congress.
Oct. 8-15 **Indianapolis, Ind.,** International Dairy Exposition.
Oct. 28-Nov. 6 **San Francisco, Calif.,** Cow Palace, Grand National Livestock Exposition.

The All-Canadian Awards

(Continued from page 28)

bred heifer that later won A. A. Reserve All-Canadian was Illehee Lois, winner at the C. N. E.

Junior Yearling Heifers:

Here was the greatest variance of any of the classes, as Highcrest New Year Babe, the All-Canadian winner, was not chosen for A. A. nomination. The Reserve All-Canadian, Eglantiers Empress Pietje was high H. M. in the All-American vote, under two very worthy U. S. heifers.

Heifer Calves:

Hildix Sovereign Kay, one of the first calves by the A. A. and A. C. winner, Spring Farm Sovereign Supreme, won All-Canadian handily. She was a very popular H. M. winner in the All-American, under the two Franlo calves, one of which she placed over at the Royal. Seiling Sovereign Pietje, Reserve All-Canadian winner, was first prize junior calf at the Royal,

Produce-of-Dam:

The one Canadian Produce nominated for A. A. was the Royal winning pair from Little Rock Pabst Colantha. They were clear cut winners of All-Canadian, and won H. M. for All-American. The Reserve All-Canadian Produce, a pair of bulls from Montvic Meg Empress, were not nominated for A. A.

Get-of-Sire:

Two great Canadian gets were nominated for All-American. The group of four cows by Colony Colanthus Perfection, All-Canadian choice, were Reserve All-American. The Royal winning group by Montvic Rag Apple Marksman, Reserve All-Canadian, won H. M. in the A. A. contest.

CANADA'S TOP SALES

The Public Sale Analysis which is one of the main features of the current issue is concerned entirely with U. S. sales as **The WORLD** does not get complete figures on very many Canadian sales, except a few of the more important ones. It is only fair to mention, however, that the top sale of the year for our breed on the North American continent was the Canadian National Sale held May 31 at Oakville, Ont., under the management of L. E. Franklin, where 57 head averaged $1,294.70 with a total of $73,800. In second place was our own Kansas City National Sale, held the same week under the management of A. W. Petersen, where 71 head averaged $1,250.21, with a total of $88,765. In third place is the All-Canadian Sale at Toronto, October 25, under Franklin-Colson management, where 7 head sold for an average of $1,226.75, with a total of $95,685. The highest sale total of the year for our breed was $117,772.50 for 216 head sold in the 233rd Earlville Sale by R. Austin Backus.

CAMPBELL JOINS PETERSEN STAFF

A. W. Petersen has announced the appointment of Merle R. Campbell as his full time assistant in public and private sale service, starting January 1, 1949. Merle is well known to the Holstein fraternity as former manager of Wimbledon Farms and following the Wimbledon Dispersal for his connection with Essex Farms, Curtiss Candy Company Farms and Pond Gate Farms. He has also operated a Holstein export business with considerable success, has done a bit of traveling and writing for **The World** and for the past year has assisted Art Petersen with a number of his larger sales, including the Kansas City National, top Holstein sale of 1948 in the U. S. He has moved his family to Oconomowoc, Wis., where he will make his headquarters.

GUERNSEY SALES 1948

Guernsey auction sales of 1948 were down nearly $30 a head from the 1947 figures, but set a new high mark for the breed in number of sales, number of animals sold and total dollar volume, according to a report in the Guernsey Breeders' Journal.

In 225 Guernsey sales of the year, a total of 10,901 head were sold for $4,531,230.50, a general average of $415.67. Their 1947 average was $446.43, and in 1946 average $460.98. Volume in both preceding years was slightly over $4 million. Higher averages (above $500) were recorded in this breed in 1919, 1920 and 1922, but on much smaller volume of sales. The ten top Guernsey auctions of 1948 made averages ranging from $2228.93 down to $912.57, with six sales averaging over $1100. With one exception, these sales were each less than 50 head. Guernsey sales generally are smaller in numbers, the whole year's sales averaging less than 50 head per sale. The complete list of auction sales of the year is not presented in this year's Journal report.

JERSEY AUCTION SALES IN 1948

Jersey auction sales set a new high all-time mark for general average in their breed, although numbers reported sold took a sharp drop, according to the Jersey Bulletin. In 86 sales computed,

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4075 head were sold for $1,522,891, for an average of $373.31.

Best previous year was 1920 when an average of $353.95 was hung up on 5533 head. The 1947 figures were $302.55 on 5,260 head. Top sale was the Sale of Stars which made an average of $1923 for 41 head. Two others were over the $1000 mark; seven were in the range from $500 to $999; nine in the $400 bracket; 36 the $300; 29 the $200 bracket, and only four under $200, with the bottom mark $151. About 41% of the sales are in the $300 bracket and 33% in the $200-$299 range.

HAWKHERST BULL SALES

G. E. D. Greene, owner of Hawkherst Farm at Agincourt, Ont. reports numerous bull sales as a result of his World advertising. Recent buyers from the States include Leroy Wyler, Amherst, Ohio, who took a son of Sovereign from a Marksman granddaughter with 529 lbs. fat at 2 yrs., 2X; George W. Bryant, Sand Creek, Mich., who took a son of Emperor of Mount Victoria from a dam with 680 lbs. fat, 4.67% at 3 yrs., 2X; and C. A. Van Vleet, Watkins Glen, N. Y., who also took a son of Emperor from a Montvic Lochinvar 3rd daughter with 705 lbs. fat, 4%, at 4 yrs, 2X.

"DESIGNER" CALVES ARRIVING

D. F. Geiser, acting as spokesman for the group of Apple Creek, Ohio breeders who purchased Dunloggin Designer at the Nesbit dispersal a year ago, writes that they are highly pleased with the "Designer" calves that have arrived to date. A number of heifers and a few of his sons have been sold both locally and out of the state.

Mr. Geiser is using "Designer" on daughters of two Lauxmont-bred former sires, one by "Adrodella" and one by Lauxmaster. In the herd of C. W. Emerson, "Designer" is being bred to daughters of Dunloggin Footprint and Manfdell Pietertje Ormsby (son of Footprint from an 804-lb. fat dam).

The accompanying picture shows one of the "VG" cows in Mr. Geiser's herd, which averaged 83.2 points.

ORMSBY CARNATION PROSPECT (VG)

2y	2X	310d	12349	398.4
3y	2X	283d	14169	495.2
4y	2X	294d	15538	532.3
5y	2X	306d	19897	681.1

One of the top cows in the D. F. Geiser herd, Apple Creek, Ohio. She is due soon to Dunloggin Designer.

NATIONAL HEART WEEK

FEBRUARY 14-21, 1949

OPEN YOUR HEART GIVE FIGHT HEART DISEASE

American Heart Association
1775 BROADWAY, NEW YORK 19

All-Americans — WITH UDDERS

PABST SIGNAL (Son of BURKE)
The All-American show type of SIGNAL's sisters—plus high production from fine quality udders—influenced us to buy SIGNAL from Pabst Farms, where he had been in service.

SIGNAL combines BURKE with the renowned **EYEBRIGHT** cow family, famous for good, long wearing udders and backed by generations of high record cows. **SIGNAL has 163** sisters and brothers that officially average "Very Good" for type.

Sisters to SIGNAL
All-American Get of Sire 1947
By BURKE

Siblings of SIGNAL
All-American Get of Sire 1948
By BURKE

Only **eight** of the 1948 ALL-AMERICAN awards went to females in milk. Of these eight, three are sisters to SIGNAL, and two others are sired by a brother to SIGNAL. This is a phenomenal demonstration of the prepotency of Burke inheritance.

☞ Remember these Burkes were in competition with every milking Holstein in the U. S. and Canada that was considered good enough to lead out before the public in 1948.

☞ **Equally significant, BURKE udders mean high production. They win in the show ring and stand up under high production, year after year.**

Compare the production records of the ALL-AMERICAN BURKES with those of other show cows, e. g., in the January 15th WORLD. Look at the remarkable series of BURKE records in recent AR reports. Check the long list of BURKE daughters in the Green Book. Watch the Honor Lists, year after year.

SIGNAL's daughters show all the desirable BURKE characteristics — deep bodies, straight, strong legs, wide rumps and muzzles, great spring of rib. Come and see for yourself.

Ask for Pedigrees of SIGNAL Sons

From Superior Type, High Record Cows

"Rich in the Blood of GOLD MEDAL PROVEN SIRES"

Farfields Farm
R.F.D. 1 Monroe Mich.

F. W. TULLIS, Owner

Whirlwind Hill Farm

WALLINGFORD, CONN.

HAROLD DEDERICK, *General Superintendent* — JAMES M. OSBORN, *Owner* — DEAN RICKARD, *Herd Superintendent*

News of the Trade

CHAMPION DIES AT 20 YEARS

H. H. Faust, Ellensburg, Washington, reports that Glen De Kol Walker Beauty 1315824 died January 6 at his ranch. She was born May 30, 1928 and was thus in her 21st year.

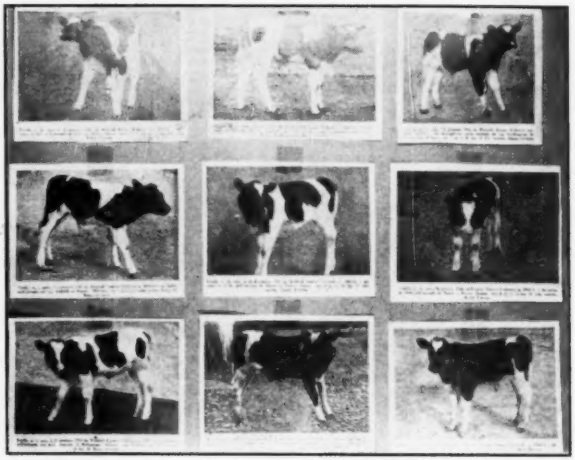
As a junior two-year-old in Mr. Faust's herd she set a record at 2 years, 4 months of 694 lbs. fat, 15004 lbs. milk, 4.6% in 305 days 4X. This record was finished in the summer of 1931 and has thus stood at the top for over 17 years. The following is quoted from Mr. Faust's letter: "She had given birth to 17 calves, including three sets of twins during her life time. Her grandsons and great grandsons have gone into many herds throughout the Western states. In 1937 she was sold to Fred Betz of Monroe, Washington, but in 1947 she came back to my ranch to spend her last days."

GLEN DE KOL WALKER BEAUTY 1315824
Champion two-year-old in 305-day division since 1931 has now died in her 21st year.

TWENTY-THREE HOLSTEIN CALVES BORN IN ITALY—PROGENY OF NEW JERSEY SIRE

Twenty-three Holstein calves born in Italy a few months ago, were artificially sired by Westfall Eunice Federate 898193, a well bred Holstein bull owned by C. G. Mortimer, T. H. Benton, C. V. N. Davis, F. P. VanNuys and the New Jersey Experiment Station.

This long distance breeding trial was a cooperative one between The Institute of Artificial Breeding in Milan, Italy; The New Jersey Agricultural Experiment Station, New Brunswick, New Jersey, and U.N.R.R.A. in Washington, D. C. Several times the number of cows conceiving were inseminated. They were in various provinces including the one in which Rome, Naples and Milan are situated. But the sperm was 4 to 7 days old, a number of the inseminators had received little training in the breeding technique, and 40 percent of the cows inseminated were not in fit condition to be bred, either due to disease, or because of having passed the period of heat.



ITALIAN HOLSTEIN CALVES
Sired artificially by bull in New Jersey.

All of the calves were normal. The average number of days of pregnancy was 280, the average birth weight was near 90 pounds, and the average age of the sperm at time of insemination was 119 hours. This is about 48 hours too old for a reasonably good rate of conception. The part of the work in Italy was supervised by Professor T. Bonadonna, director of the Breeding Institute. The job of preparing and packaging the semen in New Jersey was performed by C. E. Shuart of the New Jersey Experiment Station. The trial demonstrated the practicality of occasional trans-oceanic shipping of bull sperm as part of a special program for cattle improvement. It is probable that further progress in air transportation, and in the methods of preserving and handling sperm will render further efforts of this character still more feasible in a few years hence.

E. J. Perry

CORNELL TO KILLYBRACKEN

Killybracken Farm, Wayne, Illinois, owned by Mrs. C. Groverman Ellis and managed by Oscar Peissig, have purchased a young son of Pabst Roamer from Cornell Farms, Winfield, Illinois. The dam of the new Killybracken sire is a double granddaughter of Admiral Ormsby Fobes of Rock, popular proven 900 lb. sire whose daughters have been making some sensational records during the past year. She made on HIR a two-year-old record of 534 lbs. of fat on 2X and is now on AR test and making another great 2X record.

At Killybracken the Cornell calf will be used on daughters of Pabst Forward, another son of Pabst Roamer out of Pabst Burke Syna, 1947 Reserve All-American 4-year-old; and on daughters of Governor Canary Inka (A "Governor" grandson) whose first 11 daughters at Killybracken have now finished with a 451 lbs. fat average at 2 years, 4 months on 2X.

STEWART AND HIBSCHMAN SALES

The "Mike" Stewart dispersal at Waterloo on January 22 brought an average of $779 for 56 head with a top of $5100 for Wern American Princess Elizabeth going to Wern Farms, Waukesha, Wisconsin and the Burke son, Pabst Burke Piebe Tritomia, going to Donald Rehder, Gladbrook, Iowa at an even $5,000.

The Leonard Hibschman dispersal at Syracuse, Indiana on January 26th resulted in a $638 average for 62 head with the Maytag Dictator Fobes Model bull bringing the top figure of $5800 to Ross W. Osborn, Syracuse, Indiana. Top female was the three-year-old, Uneeda Della Golden Pica who went to Hickory Creek, West McHenry, Illinois at $1500 along with her dam to the same buyer at $1150. Full reports next issue.

NO INBREEDING AT WINEBROOK

Sometimes everything goes wrong. Red-faced **World** ad writers are still eating humble pie over one in the December 18 issue for Clifford A. Ruble's good Winebrook Farm herd. Their quarter page in that issue featured the picture of their son's champion 4-H heifer, and offered for sale her bull calf "by her full brother." A few days after the issue was out we were informed that two bulls were intended for sale—the bull calf of the champion heifer, and the full brother to the heifer. The misinterpreted ad copy indicated that the Rubles were doing a bit of inbreeding—an inference which they felt was quite damaging in as much as they do not belong to the close-breeding school and are, indeed, opposed to it.

And so we hope this sets the record straight. The senior herd sire at Winebrook is Pabst Barta Prilly Wayne 31st, a son of the All-American junior yearling of 1942. 11 daughters of this sire have been bred artificially to "Burke" bulls owned by the Southern Minnesota Breeding Association, and 2 to their former herd sire, Pabst Barta Vale. They have recently purchased a new herd sire, Pabst Comet Burke, a son of Pabst Comet from Weber Burke Dana (VG) with 621.3 lbs. fat at 2y, making him a double grandson of "Burke." He is the third bull purchased from Pabst Farms since 1941, when Pabst Barta Vale came to Winebrook, where he was later classified "Excellent" and made a sensational proving. The Winebrook herd for its latest HIR year made an average of 506 lbs. fat entirely on 2X milking.

NEW CHAMPION FOR ARGENTINA

The Holstein-Friesian Association of America sends up the following translation of an article which appeared recently in ESNEA, an Argentine dairy periodical.

"A world record of butterfat production has been registered. It was established by a cow of the farm 'El Sueno', Buenos Aires, December 23. The Sociedad Rural Argentina has announced that the cow of Sr. Raul E. Sauton beat the world record of butterfat production at 2 years, 10 months, 23 days old, that is in the senior 2-year-class in three daily milkings with 432.221 kilos (952.9 lbs.) of butterfat and 11,259.400 kilos (24,822 lbs.) of milk, that is the 3.83 per cent in 365 milking days.

"Willy's Pati Imperial Lottery, was born 23 Oct. 1944 on the 'Las Malvinas' farm of la Suc. de Juan Mascarenhas, being bought in August 1947 in Palermo by Mr. Sauton for $10,200.

"The record was established on the 'El Sueno' farm situated in the Campana district, Buenos Aires province, between the 23 Sep. 1947 and 21 Sep. last under the test by Soc. Rural Argentina, in 13 trials watched by different inspectors.

Willy's Pati Imperial Lottery is a daughter of the bull Carnation Imperial Superb imported from the U.S.A. which is the son of Carnation Governor Imperial named All-American in 1934, 1938, 1939, and of Carnation Ormsby Hattie which at 5 years produced in 365 days 14,365 kilos (31,650 lbs.) milk and 507 kilos (1117.7 lbs.) fat.

"The dam of Willy's Pati Imperial Lottery is Willy's Lottery King Bontje 18 which produced in 365 days at age of 6 years 4 months in three daily milkings 9,491 kilos (20,924 lbs.) milk and 298 kilos (656.9 lbs.) (3.15%) butterfat.

"For the certification of the record the Soc. Rural Argentina undertook a research among the principal societies of breeders of dairy cattle of U. S., Canada, Holland, New Zealand, etc."

Best previous record in this class (2½ years) seems to be another Argentine Holstein, Martonas Crusader Imperial 5th, with a record of 25,624 lbs. milk, 943.8 lbs. fat. Congratulations to our southern neighbors. We have a junior 2-year-old higher (968 lbs. for Mendocino Annette Star) but that does not affect the new championship claim.

Knollwood Rag Apple Dora, bred and owned by Daniel I. Mayne, Rochester, N. Y., has a recent record in AR of 724 lbs. fat from 17,458 lbs. milk on 3X, 365 days, at 5y 8m.

A Senator Double Grandson

From Our Triune Family

RAVENGLEN SENATOR HARTOG ORMSBY
Born Feb. 11, 1948
At the Halter, Our New Showman, "Shorty" Nagel

A Great Junior Yearling Show Prospect for 1949

We will either sell this bull outright and retain showing privileges, or will sell a half interest with the understanding that we show him. In any case, we plan to show him next fall on the Big Time Circuit, but would like to have some good breeder or group of breeders be using him in the meantime, as we consider him a great potential herd sire.

Sire: RAVENGLEN SENATOR HARTOG
Our son of King Bessie Senator from Montvic Bonheur Hartog, 3X Champion junior four-year-old with 1153 lbs. fat, 4.75%, the highest record daughter of Pathfinder.

Dam: ORMSBY TRIUNE PRINCESS 2d
4y-365d-3X 22189 M. 775.6 F.
A good prize-winning daughter of Senator from Ormsby Triune Princess (Excellent) with 610 lbs. fat, 3.8%, at 2 yrs., 3X, the foundation cow of our great Triune Family, from which we are drawing so many of our own herd sires.

SEND FOR HIS PEDIGREE OR COME AND SEE HIM

RAVENGLEN FARMS
Antioch, Illinois
E. H. RAVENSCROFT, Owner
Address Correspondence to
R. A. ARNOLD . . . at the Farms

Home of KING BESSIE SENATOR
Six Times All-American

Pennsylvania Farm Show

149 Head—40 Exhibitors—Crowded Gallery Combine for Spectacular Event

By R. H. HASTINGS

With 140 Holsteins in the individual classes parading before Judge Harvey Swartz of Waukesha, Wis., and with at least 5 more exhibitors than last year's 35, the 33rd Annual Pennsylvania Farm show at Harrisburg lived up to its reputation as an exciting mid-winter event in the livestock field.

Starting shortly after 8 a. m. on Tuesday, January 11, and before a crowded gallery from mid-morning on, Judge Swartz did a competent business-like job of placing that pleased exhibitors and spectators alike.

When the winnings were summed up it developed that Earl L. Groff, Strasburg, although never winning a blue until the aged cow class, came in for a strong finish with five firsts including the senior and grand champion female. Meryl H. Sheaffer, Huntsdale, and Jonas Gruver, Thomasville, were next with three blues each and in addition the former took one red and the latter three. Naaman Stoltzfus, Morgantown, captured a first and three seconds; Job Stoltzfus Elverson, Hubert S. Miller, Myerstown, and John C. Metzler, Christiana, took a first each; and Terrace Farm, Titusville, and J. Wade Groff, Strasburg, wound up with a first and a second each with Terrace Farm's red ribbon being shared with W. J. Young, Kyesville, in the produce of dam class. Other money awards were widely scattered with many of the blue and red winning exhibitors placing consistently.

Champions in addition to Earl L. Groff's aged cow (grand champion female), included Meryl H. Sheaffer's junior champion bull calf; and Jonas Gruver's senior & grand champion 2-year-old bull and junior champion junior yearling heifer.

The Bulls

Judge Swartz was never too much troubled in picking his tops in the bull classes. Of the nine bull calves his first selection (Meryl Sheaffer's) later went on to junior champion—a calf with more strength, depth, and length than his competitors although not quite as smooth on top as the second place calf exhibited by Ray J. Gruver.

Mr. Sheaffer also won a blue with his junior yearling bull, a paternal brother to his winning bull calf. This youngster was a square rumped boy, with better shoulders and legs than the red-winning yearling although with less depth and finish.

Job Stoltzfus' Dunloggin Gracious Master son, a nice-moving, straight and deep senior yearling placed on top in his class, but it was in the 2-year-old class that the judge found his real favorite—Osborndale Sir Hubert Lochinvar, a Lochinvar son with size and scale to match his general good looks and dairy conformation. Jonas Gruver showed him to first in his class and then to senior and grand champion honors. Second in this good class was the Ferndale Farms entry which closely followed the type of the winner.

Of the aged bulls, John C. Metzler's 4-year-old son of Dunloggin Woodsman got the nod over Huntsdale Champion, Sheaffer's sire of the blue-winning bull calf and junior yearling.

The Females

After the strong lineup of 25 heifer calves was in place the top spot was held by Hubert S. Miller's entry—a strong, nice shouldered calf that the judge fully approved. The junior yearlings presented another good class, with a Dunloggin Fond Var daughter at the head of the list. The judge remarked that although short aged she was "hard to fault," and liked her well enough to send her on to junior champion later. Second to the champion was the junior yearling owned and exhibited by Shirley Heberlig that was the 4-H champion the previous day.

Finishing out the youngsters was the senior yearling that earned Terrace Farms their blue ribbon.

Perhaps more difficult to place were the 18 2-year-olds, but after they circled the ring twice the judge picked Jonas Gruver's smooth, good uddered heifer over Naaman Stoltzfus' daughter of Lauxmont Admiral Lucifer that followed the type of the winner.

The eight 3-year-olds made probably the poorest showing although Judge Swartz liked the top he found in Naaman Stoltzfus' nice heifer with the best balanced udder of the class—a December 3-year-old, fresh since November.

The 4-year-olds presented plenty of quality and J. Wade Groff showed the winner, a Lauxmont Rag Apple Pilot daughter right in bloom and with an especially nice rear udder. While she might have been a little higher in the pins she won out over Mr. Gruver's cow which had been milking some time and was not showing too much condition.

When the 19 aged cow entries started arriving spectators both within and without the ring snapped to attention as this was by far the best class of individuals presented during the day. Earl L. Groff again came away with the blue but not on his 3-time winner of previous shows. This one was Norma Pathfinder Bessie, a 7-year-old daughter of Montvic Pathfinder 20th that the judge called "a beautiful Holstein." Although showing dry and somewhat stale she was smooth, good sized, broad rumped, and "dairy" all the way. In second was H. Leroy Welk's 6-year-old that was right in bloom and well worthy of second spot. The third money winner, a Dunloggin Gold Master daughter shown by Job Stoltzfus, was probably the best uddered in the class but needed more condition. In fourth was Mr. Groff's previous grand champion cow, Yarba Della Thyrsa 2nd, who was put at the top here by Dr. E. S. Harrison in 1942, by Clair Miller in 1947, and by Jens Bollerup in 1948. She'll be 12 in June and is beginning to show her age—but still a great cow.

The Groups

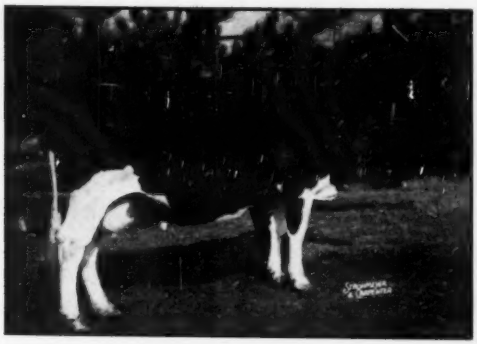
The groups, bringing out as they did the cream of the individuals previously shown, were impressive from start to finish, with the four County herds a spectacular grand finale.

Earl Groff used his home-bred full aged daughters of Sir Echo Fobes Hengerveld with telling effect to capture first senior get and the blue ribbon for best 3 females bred and owned by exhibitor. By eliminating a half sister and show-

(Continued on page 42)

BOOTH OF THE PENNSYLVANIA HOLSTEINS ASS'N AT FARM SHOW
B. L. Hindenach, Easton, Pa., chairman of the Show Committee, keeps a watchful eye on Norma Pathfinder Bessie, grand champion of the show, owned by Earl Groff, Strasburg, Pa. Mr. Hindenach, was recently honored as a Master Farmer.

Penna. Farm Show Winners

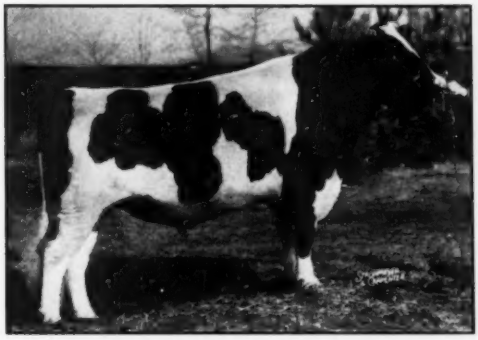


NORMA PATHFINDER BESSIE

Senior and Grand champion cow, first aged cow, Pennsylvania Farm Show, 1949. Owned and exhibited by Earl L. Groff, Strasburg, Pa.

OSBORNDALE SIR HUBERT LOCHINVAR

Senior and Grand champion bull and first 2-year-old at the Pennsylvania Farm Show, 1949. Owned and exhibited by Jonas Gruver, Thomasville, Pa.



EDMAC DUNWOOD VALIANT

First prize aged bull, Pennsylvania Farm Show, 1941. Owned and exhibited by John C. Metzler, Christiana, Pa.

RAG APPLE ADMIRAL DOLL

First prize heifer calf, Pennsylvania Farm Show, 1949. Owned and exhibited by Hubert J. Miller, Myerstown, Pa.

ROSE AND OWNER

Shirley Heberlig, Newburg, Pa., with her junior yearling heifer, Hartog Clear View Rose. Shirley showed the fine heifer to the 4-H Holstein championship at Pennsylvania Farm Show, 1949, and took second prize in the open class.

HUNTSDALE CHAMPION PRINCE

Junior Champion bull and first prize bull calf, Pennsylvania Farm Show, 1949. Bred, owned and exhibited by Meryl H. Sheaffer, Huntsdale, Pa.

The Ellett Dispersal

BELOIT, OHIO

45 REGISTERED HOLSTEINS

ANTICIPATION OF BAKER FARM (Excellent)

Including 37 Granddaughters of

Anticipation of

BAKER FARM

Classified Excellent
She Has An Excellent Maternal Sister
Also An Excellent Maternal Brother
She is Out of An Excellent Dam
And She Has a Record of
5y-365d-3X 20455 M. 4.5% 924.8 F.
Her Son Sold in An Earlville Invitational
Sale for $1,100

Her Son — BAKER FARM DUNWOOD REALIST

Was Used in the Ellett Herd

He is a grandson of Dunloggin Proud Mistress, with a record of 24,300 lbs. milk, 1062 lbs. fat as a 5-yr.-old, she a daughter of Woodmaster from the three times All-American, Dunloggin Elenora (51 lbs. fat).

Grandson also of Hope of Baker Farm (Excellent), perhaps the only Excellent cow of the breed to have three Excellent offspring.

Sale Held

Wednesday—March 9, 1949

Chattels will be Sold at	10:00 A. M.
Real Estate	1:00 P. M.
Cattle	1:30 P. M.

The Ellett Homestead

Since 1869

C. A. ELLETT, Owner (Phone 98F Damascus) Beloit, Ohio

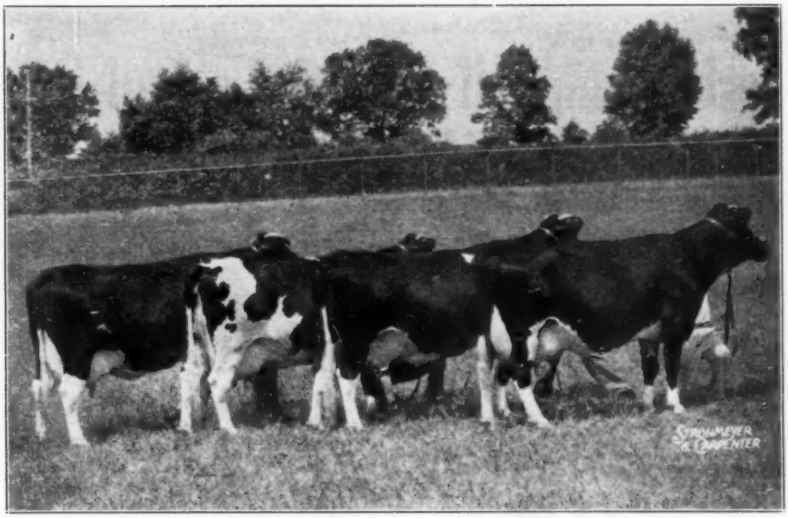
Farm located on Ellett Road, just north of Route 62, about 7 miles east of Alliance, 6 miles west of Salem, Ohio.

Featuring 24 Daughters

of

CARNACRES HELBON GOVERNOR

This sire was the first of the two sons of Anticipation of Baker Farm to be used in the Ellett herd. He was sired by Echo Helbon Mercedes Best, the last born son of Echo Helbon Mercedes, and he classified Very Good. Best has daughters with Canadian ROP records up to 1087 lbs. fat, 4.35%, and American AR records up to 945 lbs. fat, 4.1%.



The All-American Helbon Get

HOPE OF BAKER FARM (E) is Second from the Left
A very large percentage of the herd consists of descendants of members of this famous All-American Get of Sire group.

Health of Herd

Herd Fully Accredited for T.B. and Bang's Disease
Twenty-three Head Have Been Calfhood Vaccinated for Bang's
Herd Will Have a 30-Day Test

Also Selling — CAROLDALE SIR LOCHINVAR

A son of Osborndale Lochinvar, who was purchased in the Blue Ribbon Sale of 1945 for $15,400. The dam, a daughter of Dunloggin Ormsby Master Sylvia, who was purchased as a calf at Earlville in 1942 for $1,625.

Sale Under Management of

S. C. SPRUNGER — KIDRON, OHIO

★ ***To Render Greater Service in Sale of Registered***

ANNOUNCEMENT

1948 Was a Wonderful Year——

The editors of the "World" have just advised us that during the year 1948 sales held under our management rated . . . **FIRST:** THE 1948 NATIONAL CONVENTION SALE at Kansas City . . . **THIRD:** THE EARL HART DISPERSAL (also second high for U. S. Dispersals). To the members of the Sale Committee (Mo.-Kans.), to the national fieldmen, to Merle Campbell for his valued assistance, and to the countless breeder-friends who contributed so much to these achievements, our heartfelt gratitude and thanks.

YES! Merle Campbell is with Us Full-Time

Long-time Superintendent at **Wimbledon Farms** and later serving with **Essex Farms, Curtiss Candy Farms** and **Pond Gate Farms,** "Merle" has a deep knowledge and sincere interest in the Holstein Cow. The year he has spent in assisting with our auction sales has given him insight into a field in which we believe he is genuinely gifted, and starting January 1, 1949 he is fully in employment with us. He and his family now reside at 306 Worthington St., Oconomowoc, and his personal phone is 455J.

OUR PROGRAM

PUBLIC SALES—

For more than twenty-five years we have specialized in the holding of Dispersal Sales of outstanding herds, holding to the highest standards in advertising, picturing and promotion that has resulted in many of the highest averaging sales from Pennsylvania to California. In the consignment sale field we hold The "TOP-OF-THE-CROP", The ELKHORN SALES, The SHOW-WINDOW SALES, and offer service in part or in whole to Breeder Groups on sales of character. **We sell only Registered Holsteins, both at public and private sale.**

PRIVATE SALES—

In the private-sale field we prefer to act as **Buyer's Agent** in securing outstanding individuals and groups or in the founding of entire herds. Our wide travel throughout the continent acquaints us with the merits of bloodlines in the "ascendency" as well as those that have "arrived". We have helped in the founding and enriching of many famous breeding herds. Buyers and sellers wishing to avail themselves of this service, please correspond.

WE SPECIALIZE—

Our entire service is exclusive for Breeders and Buyers of PURE-BRED HOLSTEINS. We especially invite correspondence on herd-dispersals of high-quality Holsteins, both large herds and small. We have sold many small herds of high-quality in their entirety at private-sale, where the number is not sufficent to draw distant buyers, and in other instances have combined small herds with the additional animals needed to make a full one-day offering at public-sale. No charge is made for consideration of and correspondence on your sale problems. If you are contemplating sale of your herd, please write us, giving details as to bloodlines, herdsires, herd health, and production.

A. W. PETERSEN & ASSOCIATES

Oconomowoc, Wis. Phone 470

Holsteins to Breeders Everywhere ★

Your Invitation—

The Twelfth Annual

★ "TOP-OF-THE-CROP" ★

and ELKHORN SPRING SALE

The Spring Sale Classic, Expanding Into a Two-Day Event

Monday and Tuesday

MAY 2nd & 3rd

In the Famous Round Sale Pavilion

ELKHORN, WIS.

YOU CAN TAKE PART IN THIS SALE CLASSIC

The TOP-OF-THE-CROP and ELKHORN SPRING SALE is open to consignment by all breeders on the continent who will offer selections from their best. We play no favorites in the selections and prefer to have all the popular blood-lines of the Breed represented in the feature advertising.

In previous one-day sales in this Series we have, other than in exceptional cases, limited consignments by any one breeder to three head. In expanding the sale to a two-day event we will be in position to take larger consignments, and the offering of double the number of animals will permit a much more intense coverage in picture usage and advertising. As a result the event will have still greater appeal for distant buyers wanting Quality Holsteins in quantity.

More than one-fourth of the number to be catalogued for the sale have already been pledged by leading breeders over a wide area as a result of the date being claimed in the "World" sale calendar. Inspection of other consignments offered as a result of this single invitational advertisement will start the second week in February. Our travel itineraries may take us almost to your door. If you have any desire to be represented as a consignor please write us soon. You will be in no way obligated. If you have specific animals to offer, please write fullest possible details.

FOR "TOPS" IN HOLSTEINS, IT'S THE "TOP-OF-THE-CROP"

A. W. PETERSEN, Sale Mgr.

Oconomowoc, Wis. Phone 470

Pennsylvania Farm Show

(Continued from page 36)

ing the remaining two full sisters, out of Yarba Della Lassie, Mr. Groff also had the first winning produce of dam, and then, adding his grand champion female to the lineup, he won his fifth blue ribbon of the day in the dairy herd group. The four females used in these various groups were outstanding for uniformity—the three paternal sisters were 9, 10 and 11 years of age, and a milky group. The grand champion has already been mentioned.

Dunloggin Gold Master sired the second senior get, exhibited by Naaman Stoltzfus, which included the beautiful level uddered third place aged cow.

Meryl Shaeffer's junior get of Huntsdale champion, himself second aged bull, found the junior champion bull calf, the first place junior yearling bull, and the fourth heifer calf combining to get the blue ribbon with a group the judge couldn't overlook. Lauxmont Admiral Lucifer had the honor of siring six offspring that captured 2nd prize junior get for J. Wade Groff and 3rd prize senior get for Melvin Peifer, when split into groups of three each.

Right on the heels of Groff's first three females bred and owned by exhibitor was the second place Naaman Stoltzfus group made up of his 2nd place 2-year-old, 1st 3-year-old, and his Goldmaster aged cow—the same three receiving third honors as a dairy herd. Jonas Gruver's three females headed by his 1st prize 2-year-old were second as a dairy herd.

The show was well-managed from start to finish, without delay or interruption. In charge of the smoothly operating Holstein section were Warren County Agent O. C. Tritt, Bill Youngdahl, and Dairy Specialist C. N. Hall. R. H. Olmstead, in charge of Dairy Extension, Pa. State College, was Dairy Superintendent.

Exhibitors and placings follow:

Exhibitors: Jonas Gruver, R. 1, Thomasville; J. Wade Groff, Strasburg; John C. Metzler, Christiana; C. S. Erb & Son, Middletown; Mrs. Jess Warren and Lewis K. English, New Berlin; John S. Wehr, Mifflinburg; Clarence M. Cornman, R 1, Mechanicsburg; Paul Cornman, R. 1, Mechanicsburg; Creeden Cornman, R. 1, Mechanicsburg; John B. Lapp, R.1, Bareville; H. Edgar Messerschmidt, Myerstown; Howard B. Weiss, R. 2, Myerstown; Lee R. Lehman, R. 5, Carlisle; Nelson Myers, Greencastle; J. Robert Meyers, Lemaster; Earl L. Groff, Strasburg; Shoemaker Farms, R. 2, Mifflinburg; Terrace Farm, Titusville; Hubert S. Miller, Myerstown; W. M. Ellenberger & Son, R. 2, Kittanig; Lloyd Derr, Mt. Joy; Norman H. Risser, Palmyra; Clarence E. Lyons, Mt. Joy; C. Arthur Woglemuth, Mt. Joy; Carl Reist, R. 1, Lebanon; Ferndale Farms, R. 1, Lebanon; Harry K. Alwine, R. 1, Middletown; Job Stoltzfus, Elverson; Henry K. Miller, R. 3, Lebanon; Stanley H. Benner, Richlandtown; Leon M. Musser, Lewisburg; Elvin Hess, Strasburg; J. Mowery Frey, R. 7, Lancaster; Paul Longenecker, R. 1, Strasburg; Naaman Stoltzfus, Morgantown; Meryl Sheaffer, Huntsdale; Dr. H. J. Galey, R.D.7, York; Leroy Welk, R. 1, Strasburg; Ray J. Gruver, Shirley Heberlig, R. 1, Newburg; Janet Walters and Lester Walters, Jr., Hummelstown; Paul D. Hoch, Carlisle.

Bull Calf (9): 1—Huntsdale Champion Prince 1033853, Meryl H. Sheaffer; 2—Master Governor Homestead 1034804, Ray J. Gruver; 3—Bonnechere R. A. Supreme 207098; C. Arthur Walgemuth; 4—Caernarvon Prince Captain, Naaman Stoltzfus; 5—Born Aug. 17, 1943, Dr. H. A. Galley; 6—Yarba Admiral Pathfinder, Earl L. Groff; 7—Born March 5, 1948, W. M. Ellenberger.

Jr. Yrlg. Bull (3): 1—Huntsdale Star Champion 1033852, Meryl H. Shaeffer; 2—Pond Gate Ovation Emblem 1019312, Ferndale Farms; 3—Lime Rock Homestead Posch 1037421, H. Edgar Messerschmidt.

Sr. Yrlg. Bull (3): 1—Broad Rock Strath Master 1008608, Joe Stoltzfus; 2—Liflue Signet Tahari 1044461, Clarence E. Lyons; 3—Safe Gold Posch Billy 1005468, Clarence M. Cornman.

Bull, 2y & under 3 (6): 1—Osborndale Sir Hubert Lochinvar 963825, Jonas Gruver; 2—Pond R. V. Retainer 979063, Ferndale Farms; 3—Ferndale Hengerveld Ravor 976373, Hubert S. Miller; 4—Lauxmont L. Dale 990282, H. Leroy Welk; 5—Corporal Monogram Francis 965159, John B. Lapp & Harvey Rettew; 6—Skokie Ovation 958782, Naaman Stoltzfus.

Bull, 3y & over (3): 1—Edmac Dunwood Valiant 941019, John C. Metzler; 2—Huntsdale Champion 956128, Meryl H. Sheaffer; 3—Rosechen Autocrat Ormsby 930388, John S. Wehr.

Heifer Calf (25): 1—Rag Apple Admiral Doll 2941743, Hubert S. Miller; 2—Bessie Homestead Ormsby 2937923, Jonas Gruver; 3—Caernarvon Grace Elnora 2915674, Naaman Stoltzfus; 4—Huntsdale Champion Susie 2934060, Meryl H. Sheaffer; 5—Wightwick Madora 2954617, J. Mowery Frey; 6—Ferndale J. V. May 2962168, Ferndale Farms; 7—Caernarvon Grace Beatrice 2915673, Naaman Stoltzfus.

Jr. Yrlg. Heifer (21): 1—Catortin View Lyons Fond Var 2901311, Jonas Gruver; 2—Hartog Clear View Rose 2934226, Shirley Heberlig; 3—Terrace Farm Marathon Bessie, Terrace Farm; 4—Keeptone Lochinvar Dinah 2887332, Samuel T. Uhler; 5—Burke Penstate Gay Tidy 2933457, Paul D. Hoch; 6—Ferndale J. V. Sylvius 2962166, Fern-

(Continued on page 44)

WATERTOWN

Wisconsin Breeders Sale

Watertown, Wis.

FRIDAY — FEB. 25th

offering

75 — Selected Holsteins — 75

Featuring the Dispersal of the Herd of

R. G. PETERSEN, Round Lake, Ill.

30 Head

Just about as desirable a lot of animals in point of udders, quality and productive ability as you have seen sold anywhere. They are performers as you'll agree.

Other choice consignments include one from JOHN DEHMLOW, with daughters of 500-lb. cows making promising records.

SEVERAL BULLS READY FOR USE

From Curtiss Candy and Other Prominent Breeders

You'll have an opportunity to select the best on February 25th, at the Sales Pavilion at Watertown, Wis.

BAIRD & DARCEY, Sale Mgrs.

WAUKESHA or WATERTOWN, WIS.

Winter Quality Sale

65 Registered Holsteins

WEDNESDAY, MARCH 2 — 11 O'clock

Delaware, Ohio *Fair Grounds*

Cattle have been selected from 25 leading Holstein herds over Ohio. Among those offered are a fine selection of heifer calves, open and bred heifers, many cows with high records, fresh heavy springers, and six popular bred bulls out of dams with records from 500 to 694 pounds of fat.

A number of the animals are calfhood-vaccinated and negative. Many are from accredited herds. Everything Bang's tested within 30 days of the sale or accredited. Also T.B. tested.

Space does not permit describing all the top-notchers. In this sale you will find:

Good Type **Popular Breeding** **High Production**

Dunloggins — Rag Apples — Carnations — Lochinvars

Here Are Some of the Headliners:

An eight-months-old heifer sired by MONT-VIC POSCH LOCHINVAR No. 1, out of a dam with 561 pounds of fat, 2X, as a three-year-old.

A two-year-old daughter of FOOTPRINT, out of a dam with two records over 18,000 pounds of milk and 600 lbs. fat, 2X.

Two nice daughters of CARNATION ACME bred to calve in the spring, out of dams with records over 500 lbs. fat.

Four top-notch CARNATION bred calves from Bonic Bros. herd, out of dams with 500, and 600 lbs. fat, 2X.

A daughter of FERNDALE NIG WOODMASTER with an AR record of 13981 pounds of milk and 432 pounds of fat.

Two outstanding open heifers from Willeben Farms by COLONY FLOOD PERFECTION 38th. One is out of a dam with over 500 lbs. fat 2X, whose pedigree is studded with 100,000 pound records.

THE BULLS WILL INCLUDE:

A flashy son of WOODSMAN out of a dam with 21,279 pounds of milk and 672 pounds of fat as a three-year-old.

A son of CARNATION ACME out of a Very Good dam with 429, 565, and 640 pounds of fat in HIR. He's past a year old and ready to go.

A showy son of the Very Good cow, Prilly Bess Edna, with 19568 pounds of milk and 694 pounds of fat in HIR.

Lunch in steam-heated pavilion.

Sale Managed By

Ohio Holstein-Friesian Association

WOOSTER, OHIO

S. C. SPRUNGER
Auctioneer

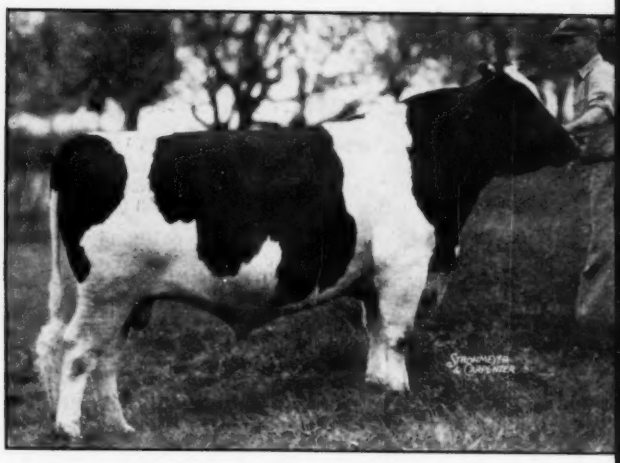
J. O. FENSTERMAKER
Auctioneer

TULSA EXPOSITION

TUESDAY — MARCH 8

PABST COMET

Pabst Farms, Oconomowoc, Wisconsin, offer his yearling bull from a high-record dam out of the heart of the Pabst breeding. This bull is a particularly nice individual with the best of Burke breeding behind him.



Some of the Finest Cattle Ever to Be

All Cows "Good Plus" or Bette

10 are "Very Good" —

Some of the Consignors to Date:

HICKORY CREEK FARMS, West McHenry, Illinois
PIPER BROS., Watertown, Wisconsin
ABRAM THUT, Clearwater, Kansas
WALLACE BECKNER, Belle Plaine, Kansas
KEN-ADA FARMS, Bartlesville, Oklahoma
LUTHER SHETLAR, Conway Springs, Kansas
E. O. HOSPITAL, Vinita, Oklahoma
CLYDE HILL FARMS, Missouri
REHDER BROS., Gladbrook, Iowa
GROVER MEYER, Basehor, Kansas
OTHO DAVIDSON, Tulsa, Oklahoma
EILRICH & SONS, Ellsworth, Kansas
BEEZELY DAIRY, Girard, Kansas
DALE-MAR FARMS, McPherson, Kansas

Sale Starts at 11:00 A. M. — Tulsa Exposition Grounds

Catalogs Available 10 days Before Sale

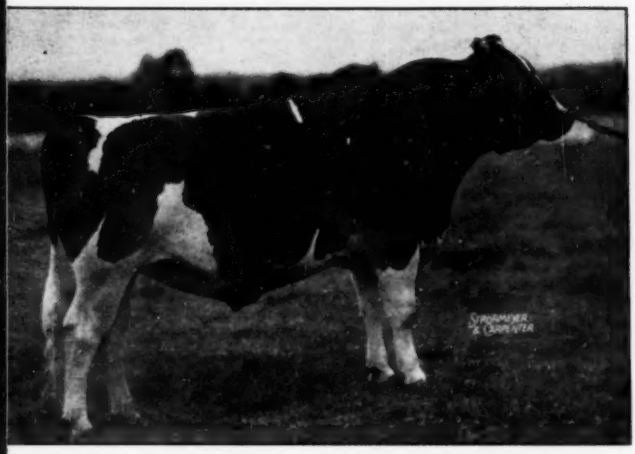
Send 50c to C. O. Abercrombie,
P. O. Box 69, Vinita, Oklahoma.

Hotel Tulsa Sale Headquarte

Rooms have been reserved for those atte
ing this sale. Makes reservations early
mention that you are attending this s

SPRING CLASSIC

TULSA, OKLAHOMA



CARNATION HOMESTEAD REVELATION

Carnation Milk Farms, Seattle, Washington, is consigning a nice yearling, son of Carnation Revelation, from a 624-lb. junior 2-year-old. A particularly nice individual — large and showy — with great production record behind him. A real herd-sire opportunity.

Offered at Auction in the Southwest

Several Records Over 500-Lbs. 2x

Some Excellent Show Prospects

Some of the Consignors to Date —

ABST FARMS, Oconomowoc, Wisconsin
ELLEN HETTS, Fort Atkinson, Wisconsin
. A. DOWDY, Salina, Kansas
. G. BURGESS, Tulsa, Oklahoma
HITE & SMITH, Topeka, Kansas
OC. MOTT, Herington, Kansas
D. REIGER, Whitewater, Kansas
T. JOSEPH ORPHAN HOME, Abilene, Kansas
CARNATION MILK FARMS, Seattle, Washington
GEORGE & DWIGHT STONE, Sharon, Kansas
ERNEST REED & SON, Lyons, Kansas
BOB ADAMS, Tulsa, Oklahoma
RAYMOND BOLLMAN, Edna, Kansas
CHRISTENSON DAIRY, Ocelata, Oklahoma
HEERCHE BROS., Mulvane, Kansas
RALSA MORLEY, Tulsa, Oklahoma

THIS SALE SPONSORED BY OKLAHOMA STATE HOLSTEIN ASSOCIATION

Pennsylvania Farm Show

(Continued from page 42)

dale Farms; 7—Huntsdale Champion Rosie 2934059, Meryl H. Sheaffer.

Sr. Yrlg. Heifer (14): 1—Churchview Walker Dekol 2797486, Terrace Farm; 2—Vorda Ormsby Pabst 2844637, Victor K. Zeigler; 3—Fultonway Admiral Lucinda 2815338, Melvin Peifer; 4—Loc-Pine Fobes Hartog 2814763, Nelson Myers; 5—Lime Rock Miss Duff 2804283, Hubert S. Miller; 6—Rosechen Autocrat Lyons 2803937, Earl E. Wehr; 7—Claudia Bessie Carnation Grace 2822452, Jonas Gruver.

Heifer, 2y & under 3 (18): 1—McDonough Lieutenant Farewell 2765093, Jonas Gruver; 2—Caernarvon Admiral Fancy, Naaman Stoltzfus; 3—Ferndale Rover Hazel 2734543, Frank Reist; 4—Maple Haven Love Var 269-1932, Hubert S. Miller; 5—King Bessie Korndyke Queen Marie 2735728, Dr. H. A. Gailey; 6—Blue Stream Romeo Mistress 2743662, Henry K. Miller; 7—Mettana Jannek Autocrat 2668240, Shoemaker Farms.

Cow, 3y & under 4 (8): 1—Caernarvon Bess Doris, Naaman Stoltzfus; 2—Mountain N. C. Mildred 2649300, Ferndale Farms; 3—Duchess Rose Homestead Belle 2581561, Jonas Gruver; 4—Yarba Pilot Fobes 2676511, Enos L. Groff; 5—Uncataloged, Hubert S. Miller; 6—Longdow Lucky Prim 2615726, Dr. H. A. Gailey; 7—Mountain Amy D W. Var 2734538, Ferndale Farms.

Cow, 4y & under 5 (11): 1—Yarba Della Diamone 2nd 2682618, J. Wade Groff; 2—Twin Elm Snowflake 2932713, Jonas Gruver; 3—Colanthus Countess Marjorie 2638656, Hubert S. Miller; 4—Uncatalogued, Ferndale Farms; 5—Penn State Marksman Sally 2569-775, W. M. Ellenberger & Son; 6—Alcartra Pietje Hiemke 2493760, C. S. Erb & Son; 7—King Bessie Korndyke Miss Gable 2495779, H. Edgar Messerschmidt.

Cow, 5y & over (19): 1—Norman Pathfinder Bessie 2419920, Earl L. Groff; 2—Uneeda Black Abbekerk 2715111, H. Leroy Welk; 3—Sadie Ormsby Bloom 2513597, Job Stoltzfus; 4—Yarba Della Thyrsa 2nd 197-3150, Earl L. Groff; 5—Tensen Pomona Fleur 2933634, Lloyd A. Derr; 6—Mountain Mildred 2190664, Ferndale Farms; 7—Madeline Colantha Pontiac Jannek 2366021, Shoemaker Farms.

Sr. and Gr. Champ. Bull: Osborndale Sir Hubert Lochinvar 963825, Jonas Gruver.

Jr. Champ. Bull: Huntsdale Champion Prince 1033853, Meryl H. Sheaffer.

Sr. and Gr. Champ. Female: Norma Pathfinder Bessie 2419920, Earl L. Groff.

Jr. Champ. Female: Catortin View Lyons Fond Var 2901311, Jonas Gruver.

Sr. Get of Sire (5): 1—Get of Sir Echo Fobes Hengerveld, Earl L. Groff; 2—Get of Dunloggin Gold Master, Naaman Stoltzfus; 3—Get of Lauxmont Admiral Lucifer, Melvin Peifer; 4—Get of Dunloggin Romeo Var, Ferndale Farms; 5—Get of Pete X Colantha Pontiac, Shoemaker Farms.

Jr. Get of Sire (6): 1—Get of Huntsdale Champion, Meryl H. Shaeffer; 2—Get of Lauxmont Admiral Lucifer, J. Wade Groff; 3—Get of Ferndale Homestead Master, Jonas Gruver; 4—Get of Skokie Ovation, Naaman Stoltzfus; 5—Get of Brackel Farm Montvic PF Dell, Shoemaker Farms; 6—Get of Dunloggin Governor Var, C. S. Erb & Son.

Produce of Dam (8): 1—Produce of Yarba Della Lassie, Earl L. Groff; 2—Produce of Churchview Mercedes Dekol, Terrace Farm & W. F. Young; 3—Produce of Jannek Pontiac Spofford, Shoemaker Farms; 4—Produce of Ferndale Mildred Homestead, Ferndale Farms; 5—Produce of Caranacres Helbon Tottilla, Janet Walters & Lester Walters, Jr.; 6—Produce of Huntsdale Beets OK, Meryl H. Sheaffer.

Best 3 females, bred and owned by Exhibitor (7): 1—Earl L. Groff; 2—Naaman Stoltzfus; 3—Ferndale Farms; 4—Jonas Gruver; 5—Shoemaker Farms; 6—Hubert S. Miller.

Dairy Herd (7): 1—Earl L. Groff; 2—Jonas Gruver; 3—Naaman Stoltzfus; 4—Ferndale Farms; 5—Hubert S. Miller; 6—Shoemaker Farms.

County Herd (4): 1—Lancaster Co. Holstein Breeders' Ass'n.; 2—York County; 3—Lebanon County; 4—Union County.

Registered Holstein

DISPERSAL

Saturday — February 19

AT 12 NOON

½ Mile North of **ANGOLA, INDIANA** on U. S. 27

A complete dispersal of an outstanding herd of Registered Holstein cows, heifers and bulls, combining some of the great blood lines of the breed.

Included:

A good record daughter of MONTVIC RAG APPLE CHIEF!

AND . her daughter by TWENTY GRAND!

23 daughters of EDWARNOS ORMSBY SIR BESSIE ZENITH—he by a son of the World's record Carnation Ormsby Butter King.

11 daughters of SIR BEAUTY OF PURDUE 774683.

8 daughters of VISTA LANE MODEL PABST ORMSBY PRIDE 1024542.

and the Herd Sire selling .

His dam has 610 lbs. fat on 2X . . he himself is a real individual.

A. R. RECORDS UP TO 712.5 LBS. AS 2-YEAR-OLDS

Here you will find both type and production with good records in this herd. Don't miss this sale!

HARCOURT SHEETS & MARK CRAIN
Owners
Angola, Indiana

C. B. SMITH
Sales Mgr. & Auctioneer
Williamston, Mich.

NEW STATE RECORD IN ARIZONA

Our cow Holzona Vale Yvonne has finished a 305 day 3X record as a 5-year-old of 21193 milk and 654.4 F. According to our information, after checking with the University of Arizona, this is a new State record for class in A.R. This cow was run with the herd without any special care and machine milked by different milkers. She is a tremendous consumer of roughage and does not eat much grain, 15 lbs. being her maximum ration.

She has given us two bulls, the older being now sampled as a junior sire. They are sired by North Star Admiral Victor, he being by Dunloggin Victor and out of North Star Bab Bettine (670.2 F at 2½ yrs.).

"Yvonne" is sired by Border Prince Netherland Vale 818877 our former herd sire who increased fat 47 lbs. on 11 pairs in DHIA.

G. F. Woods
Fairview Dairy
Tucson, Arizona

Barton Miller, Poughkeepsie, N. Y., reports that North Star Sheila Adella, a Dunloggin Follow On daughter in the Miller Acres herd, has just completed a better than 600-lb. 3X record as a first calf heifer and freshened January 25 with a heifer calf by Dunloggin Gold Master.

Bart reports further that Gold Master calves are arriving regularly—the latest score showing six heifers out of a possible seven.

INTERPRETATION OF BRUCELLOSIS TEST DIFFICULT

An interesting recent discovery is that the ingestion of killed Brucella will bring about the development of agglutinins in the blood of approximately 20% of the persons who ingest them. This was reported at the 21st annual meeting of the Central Society for Clinical Research by A. I. Braude, David Gold and W. W. Spink of the University of Minnesota Medical School. The authors believe that the ingestion of killed organisms in pasteurized milk or live organisms in raw milk, which are acted upon by gastric juice, may be responsible for some of the 9.3% of positive reactions in the rural population of Minnesota. The ingestion of dead Brucella does not result in the production of agglutinins in rabbits. Presumably it is the same with swine. But, what of cattle? In herds where abortions occur many if not most of the members may ingest enormous numbers of Brucella organisms, alive or dead, with their feed and drink; e. g. where the forage is fed on the ground or the lot or pasture drains into the water supply.

Variations are known to occur in the reactions of cattle to the agglutination test for brucellosis. It would be interesting and probably profitable to know more definitely what they are and still more to know what causes them. It might induce some regulatory officials to hug the bole when arboreally perched.

The aberrations of the agglutination test in the presence of Brucella infection and in its absence are known but probably not adequately appraised. Certainly that was the case only a few years ago, when a cow that reacted positively to the agglutination test was regarded officially as fit only for the abattoir, regardless of her breeding, calf production or milk yield and regardless also of even overwhelming evidence that she was not infective to cattle associated with her over a long period. Primarily it was a species of egregious egoism that transferred official diagnosis in this disease from the cow barn to a distant laboratory and supplanted the veterinarian with a technician. But that is another story.

In swine a different interpretation is placed on the reaction to the agglutination test for brucellosis. The animal that reacts positively is regarded as infected although not necessarily infectious. The animal that reacts negatively is regarded with suspicion, if there is a history of exposure.

In man an opposite intepretation is put upon the test. Persons who react negatively are regarded as noninfected but those who react positively are suspected of being infected only if there is corroborative evidence of infection.

—From Veterinary Medicine, February, 1949.

MORE PENNA. FARM SHOW NOTES

This year's show was attended by 580,000 people in the largest daily crowds ever attracted to the event. We quote Governor James H. Duff, it was "the best it has ever been and that makes it the best in the world."

Visitors were present (according to the publicity director) from every Pennsylvania county and from Maine to California, and from numerous foreign countries as well.

Tuesday, Holstein day, 130,000 persons passed through the gates. Perhaps the spring-like weather helped attendance—no snow nor rain, bare roads, and moderate temperatures.

• • •

Many of the Holstein ringside went without lunch—there was no recess and booths were so crowded it was a choice of missing a class or missing the lunch.

MOOIE BELL LEADS DHIA

Mooie Bell Farm, Three bridges, N. J., is just announced as standing first among the 98 herds in the Hunterdon DHIA for the month of November, with an average of 39.7 lbs. fat from 1015 lbs. milk. Three members of this herd ranked first, second and third for the month among the 2632 cows on test in this association, with 105.6 lbs. fat from 2247 lbs. milk on 3X milking credited to their top cow. Another Mooie Bell Holstein stood second with 95.3 lbs., another third with 88.3 lbs., according to our information.

It's a great kindness to trust people with a secret. They feel so important while telling it.

21st Wolverine and 2nd Anniversary Sale!

Saturday, February 12

in the

Wolverine Purebred Livestock Pavilion

on U. S. 16, 6½ miles east of EAST LANSING, or 2½ miles west of

WILLIAMSTON, MICHIGAN

FEATURING:

THE BEST LOT OF REGISTERED HOLSTEIN COWS, HEIFERS AND YOUNG BULLS WE HAVE YET OFFERED IN OUR MONTHLY SALES!

A DISPERSAL

of the W. O. SLINKARD herd of SAGINAW, MICH.
From this herd comes

A SON OF DUNLOGGIN AIM from one of the highest record 2-year-olds ever in the State. This bull is good enough to head any herd. ALSO TWO DAUGHTERS OF DUNLOGGIN AIM and other sensational bred cows.

ANOTHER DISPERSAL

of the HAROLD M. SMITH herd of Hudson, Mich. Including a daughter of BEAUTY RAG APPLE TRIUNE with 826 lbs. fat by a son of MONOGRAM and many other real tops. Young animals granddaughters of the great proven show bull BLYTHFIELD SEGIS ORMSBY TRIUNE.

A top bred show bull and a very sensational cow due at sale time, great enough to stand in the first stall of any herd.

A TRULY TOP SALE

All animals T.B. and Bang's Tested. Many Calfhood vaccinated.
All milking cows mastitis tested.

C. B. SMITH

Sales Mgr. and Auctioneer

WILLIAMSTON, MICHIGAN

Write Your Congressman Today!

OLEOMARGARINE MUST NOT BE FACTORY COLORED

This is the one and only request of the dairy industry for oleo legislation. Take off all taxes on oleo and all license fees on retailers, wholesalers and manufacturers of oleo

But Protect . . .

housewives and restaurant patrons against the passing off of yellow oleo as butter **at butter prices**

dairymen against **unfair** competition in the butter market

every American against the ruination of the system that provides a steady, year-round supply of fluid milk

the people against a wave of fraud and deception

dairy farmers against damage to our pricing structure

AND PREVENT a new wave of imitation dairy products (cheese, ice cream, and fluid milk products filled with vegetable substitutes) which already threatens the dairy industry.

Write Your Congressman Today...Have Your Friends Write Him, Too!

"As Butter Goes . . . So Goes the Dairy Industry"

The Holstein-Friesian Ass'n of America

Brattleboro, Vermont

Will It Happen to You?

Recently a visitor to Hickory Creek Farms made this comment, "I am looking for a service age bull". This man's statement is an experience that is happening every week. Breeders put off selecting the bull they will use until the last minute and they find that service age bulls are difficult to find that have qualities most thinking breeders want. This is true because the majority of the better breeders are dairymen who make their bull selections from the younger calves. They find a far wider selection available and they can be purchased at a lower cost when taken as youngsters.

We, at Hickory Creek Farms, believe that the future income of dairymen is controlled to such a large extent by the quality of bulls used that it seems to us every breeder, that is concerned with his future income, should consider some recent figures made available by an agricultural college. These figures showed that good producing cows made a net profit above feed cost of more than $100 a year over the lower producing kind. Thus, if a sire can influence the profit above feed cost in a herd of 30 milking cows by as much as $3000.00 a year, certainly it is worth a lot of study and thought before bulls are purchased and put into service. Every heifer sired by your bull is one indication of your future income. Will it be higher or lower and will you as a dairyman jeopardize your investment, time, labor and feed by putting it all into daughters of a bull whose chances for success are limited. Part of this can be prevented by buying young bulls, giving the buyer a much wider selection, selecting herd sires from families of known transmitting ability, and selecting bulls that have high production and outstanding type in its ancestry.

Hickory Creek Farms always have available young bulls that are from outstanding families that have high production and outstanding type in their immediate pedigrees because the Hickory Creek Holsteins are on AR and DHIA test constantly, the herd is being classified for type and are exhibited at major shows, thus the young bulls we have available are from tested and classified dams.

We can furnish young bulls that have as many as five "Excellent" cows in the first 3 generations back of them sired by such bulls as Crescent Beauty Supreme, Creston Twenty Grand, Willow Springs Crescent Prince and Hallrose Hazel Lad.

We invite your critical inspection of the herd and believe there will be young bulls born here during 1949 that can meet your most rigged requirements. Don't do as so many have done before — put off buying a bull until the selection of the better ones are gone. Buy good youngsters and make plans now to avoid lower income because of poorer sires.

HICKORY CREEK FARMS

West McHenry, Illinois

Howard Foundry Co., Owner **A. C. "Whitie" Thomson, Herd Mgr.**

THE A. H. KOHLBUS

Grayslake, Illinois

at the Farm—Located on the Volo—Gilmer Road
3 1-2 Miles Southwest of the Junction of Highways 12 & 120

Thursday, February 24, 1949

Sale Starts At 10 A. M.

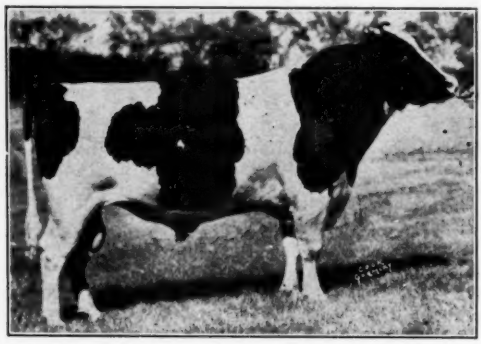
Lunch Available on the Grounds

60 — PUREBRED HOLSTEINS — 60

Calfhood Vaccinated — T. B. Accredited — Clean Blood Test

32 Females of Milking Age — 9 Bred and 14 Open Heifers — 5 Bulls
A PROGRESSIVE BREEDERS REGISTRY AWARD WAS EARNED BY MR. KOHLBUSCH IN 1947

A complete line of farm machinery, including an "M" tractor, one year old, also feed, etc.



PABST CASCADER PRIDE — Gold Medal-Excellent

PABST CASCADER PRIDE "E"

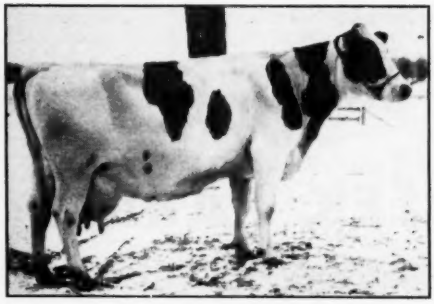
"Gold Medal Proven Sire"

He was 1st Prize 2-yr.-old at Wisconsin, Illinois and Ohio State Fairs in 1939, and was a member of the Reserve All-American Get of Sire in 1939. He was 1st Prize 3-year-old at the Wisconsin State Fair in 1940.

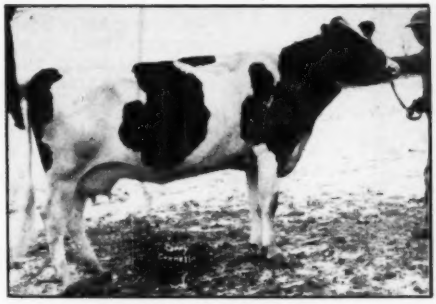
Pride is one of the few bulls of the breed to be both "Gold Medal" and Excellent. His offspring have won their share of blues.

Four of his daughters that remained in the Pabst herd have made over 800 lbs. of fat. One of them, Pabst Pride Cascade Louis, who made 834 lbs. fat, with a 4.5% test, is the dam of the United States record Junior 2-yr.-old, who made 730.9 lbs. fat, with a 4.4% test in 305 days, and she went on to make 805 lbs. fat in 365 days.

There are 24 daughters and 17 granddaughters of Pride selling in the sale.

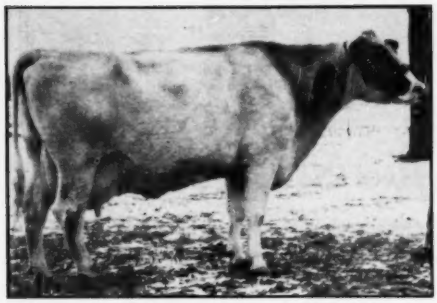


WOODPORT UNA
Classified "Good Plus"
336d 5y 2X 18693 580.2 HT
(from a 615-lb. 2X dam)
She sells with 2 daughters and 3 sisters. Due soon after the sale to "Pride".



WOODPORT PRIDE HOMESTEAD
Classified "Very Good"
365d 2½y 2X 13250 501.0 HT
A daughter of "Pride". She sells with a daughter and a full sister.

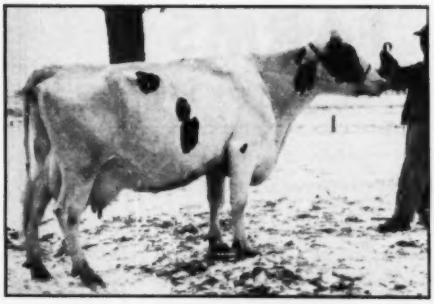
CH DISPERSAL SALE



WOODPORT CORNUCOPIA CHIEFTAIN
Classified "Good Plus"
365d 2½y 2X 14059 468.5 HT
A daughter of Montvic Chieftain 10th. Due two weeks after the sale to "Pride".

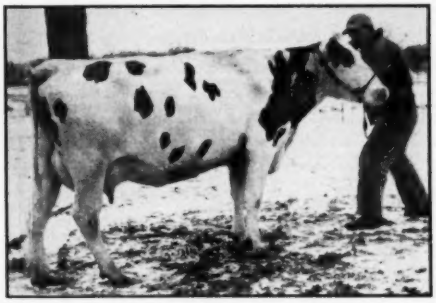
WOODPORT ORMSBY PRIDE
Classified "Very Good"
309d 2y 2X 11110 393.7 HT
Now making over 500 lbs. fat. A daughter of Pride from a 503-lb. dam.

Six That Sell — Feb. 24th



WOODPORT CHIEFTAIN OLLIE
Classified "Very Good"
313d 3½y 2X 13026 485.4 HT
A daughter of Chieftain 10th from a 509-lb. dam. Just fresh and milking 70 lbs. a day.

WOODPORT PRIDE HOMSTAFA
Classified "Good Plus"
354d 2y 2X 11961 439.6 HT
A daughter of "Pride" from a 529-lb. dam.



WOODPORT LORETTA PRIDE
Classified "Good Plus"
334d 3½y 2X 10027 386.6
A daughter of "Pride". Sells with a daughter.

WOODPORT PRIDE OLLIE ELSIE
Classified "Good Plus"
288d 3½y 2X 11292 401.5
A daughter of "Pride". Sells with a daughter.

Terms Available Through The Wauconda National Bank, Wauconda, Ill.
FOR INFORMATION, WRITE—

BAIRD & DARCEY **Waukesha or Watertown, Wis.**

OOSTERHUIS FARMS OCONOMOWOC, WIS.

HOME OF

CARNATION IMPERIAL SENATOR

OOSTIE LOCHINVAR HOMESTEAD

and

OOSTIE PRIDE OF THE HOMESTEADS

A son of "Imperial" from North Star Joe Homestead's greatest daughter, "Josephine"; a great breeding grandson of Lochinvar from one of our own best Hoesly-Homestead dams; and a youngster soon going into service that is backed by a gilt-edge Hoesly-Homestead pedigree (see our last ad).

Bull Calves And Artificial Service For Sale

OOSTERHUIS FARMS

A. C. OOSTERHUIS, Owner **Oconomowoc, Wisconsin**

SENIOR HERD SIRE— BOYS TOWN DAIRY

U. NEB. KARMORE GERBALT 850986

Born May 5, 1942. Classified Good Plus.

Seven nearest dams average:

Fat, 359d	833.07
Milk—3.77%	22342.40

SIRE: **U. Neb. Judge Karmore**
Proven in DHIA, 8 daughters average 24,524 M., 3.62%, 891 F.

8 dams average 18,377 M., 3.54%, 650 F. Index, 20,378 M., 3.64%, 742 F.

DAM: **Luvim Gerblis of U. Neb.** A.R. record, 365d, 4y, 22,341 M., 3.8%, 859.7 F. DHIA record, 6 lac., 106,513 M., 3.6%, 3,867 F.

This is an unposed snapshot of "Gerbalt" in his paddock. He is a bull of massive frame, has weighed over 3000 lbs. and is transmitting size and production. First calf daughters weigh 1600 and all milking 75 lbs. daily on 2X milking. His first heifer finished with 14,662 M., 3.28%, 481.5 F., 313d, HIR. We will watch with interest his daughters develop and mature.

Father Flanagan's Boys' Home
BOYS TOWN, NEBRASKA

T.B. TESTED — CALFHOOD VACCINATED

Bob Steffen, Mgr. **Duane Henry, Herdsman**

Pabst Barta Prilly Wayne 31st

OUR SENIOR HERD SIRE

He is doing a grand job in both type and production here at Winebrook Farm. In addition to siring the 1948 Minn. State 4-H Champion and many other blue ribbon winners and groups at County and State shows, he is definitely producing better udders and higher test. His 2-year-old daughters on 2X have as high as 506.6 lbs. fat. The November **average test of his 12 milking daughters was 4.2%.** We are breeding our older cows to him again this year, while his daughters are being bred to our new junior sire, the oldest son of Pabst Comet, PABST COMET BURKE, a double grandson of Wisconsin Admiral Burke Lad.

We wish to correct the error in our ad of December 18. **We are not inbreeding our herd at Winebrook.** The 4-H champion pictured in that copy had a lovely bull calf sired artificially by Weber Burke Perfection. We have other baby bulls for sale by our own senior sire, Pabst Barta Prilly Wayne 31st, from dams with 2X records of 600 and 700 lbs. fat (HIR).

Write us for details and prices — or STOP AND SEE US AT WINEBROOK. You are always welcome.

WINEBROOK FARM

CLIFFORD A. RUBLE & SONS

Albert Lea, Minn.

(2 miles west on Highway 16)

BUILD ON THE BLOOD OF ORMSBY SENSATION 45th

PROVEN BY TEST

PROVEN BY RESEARCH

NEWMONT ARISTOCRAT
Gold Medal — Excellent

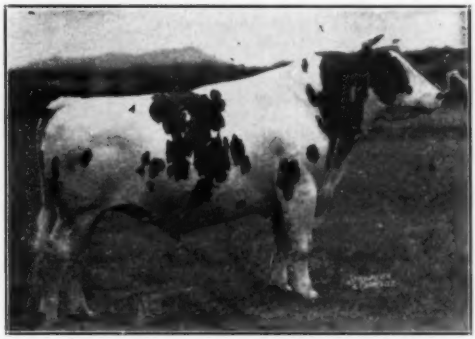
ARISTOCRAT is a Proven GOLD MEDAL and EXCELLENT Sire in His Own Right
Research Has Proven that 45th BREEDING is Responsible for His Success

Two years ago an interested Holstein breeder established a Foundation at the New Jersey Experiment Station to study the 45th family. On 120 artificially-bred cows 45th sons and grandsons raised test 14 per cent and milk 9 per cent in the first cross. Intensely bred bulls gave the best results. Aristocrat has done the best job of nearly 50 bulls in this family. He has raised both milk and fat when bred to 15 cows averaging over 14,000 lbs. milk on 2X, 305 days.

HIS DAUGHTER REPEATS

NEWMONT PATTY (V.G.)
Just completed a 2X record of over 700 lbs. fat with second calf.

HIS SON REPEATS



NEWMONT ARISTOCRAT 10th (V.G.)
His daughters have good type and production. Two making 2 lbs. fat daily with second calf and testing 4%.

ARISTOCRAT and His Son are Both Available for Artificial Service at $50.00
$50.00 Extra at Registration if Calf is a Bull

45th Artificial Breeding Association

J. S. JOHNSON — A. S. FOWLER — R. B. SCHLEY

Nichol Avenue — (Phone 2-7200) — New Brunswick, N. J.

Orders for Semen Should Be Placed At Least Two Weeks in Advance of Your Needs.

New York Annual Meeting

The New York Holstein-Friesian Association's annual meeting, held January 18th at Watertown, rounded out another successful year for the State Association. Final buisness of the afternoon session was the unanimous election of Carlton J. Chamber, Walton; Grant D. Langdon, Copake; Albert Merchant, Ballston Spa; and Donald Collins, Malone, as new directors to replace Will J. Pike, N. Norwich, Hallock Gerow, Washingtonville, Grover C. Guernsey, Schoharie, and Sam Forkey, Brushton, whose terms expired. Other members of the board are L. A. Piguet, E. Aurora; R. H. Fisher, Cazenovia; H. B. Boshart, Lowville; Harry Warne, Romulus; Fred Van Schaick, Cortland; J. W. McCaig, S. Canisteo; and Lyle Swartout, Chaumont.

The first act of the new board was to elect Leon A. Piguet president for 1949; Grover C. Guernsey, 1st vice-president; and Lyle Swartout, 2nd vice-president. Treasurer Frank Wavle, Cortland, secretary W. D. Brown, Ithaca, and assistant fieldman Adrian T. Personius, Ithaca, were re-elected.

The Business Meeting

The business meeting was presided over by the 1948 president, E. P. Smith of Sherburne, who gave a short address concerned in part with a recapitulation of highlights in Holstein history since the forming of the State Association in 1920. He noted the advancement in the control and prevention of cattle disease and expressed optimism concerning future developments along this line.

Secretary W. D. Brown summarized the year's progress, emphasizing the work of the county clubs in helping to establish another record year. For the sixth consecutive year the Association membership has registered a gain, with 3,686 members at the close of the year, a total of 230 members over 1947. Junior membership is also on the increase with a new junior club in Madison County recently formed.

Frank P. Wavle gave the treasurer's report and budget for 1949 as outlined in the table published elsewhere in this issue.

After lunch the afternoon started with a showing of the new movie, "Holstein Heritage," prepared under the direction of the National Association.

100,000-lb. milk production certificates were presented to: the Morrisville Agr. School; The Hedge, Pine Plains; Ceylon Snider, Fillmore; Roy Wright, Pleasant Valley; L. W. Irish, Valatie; Arling Cobb & Son, Whitesville; Carl Clark, Andover, and G. S. Cowles & Son, Ashville.

LEON A. PIGUET
President

A feature of the afternoon also was the presentation of Progressive Breeder's Registry plaques and certificates to the following breeders who are qualified for this high award during 1948: Mrs. J. M. Huff & Sons, Honoeye; Stanley Pulver, Millerton; David J. Roberts, Sauquoit; Knollwood Farms, Rochester; and Karl Hartshorn & Sons, Lebanon.

Rumler Speaks

Robert A. Rumler, assistant executive secretary of the Holstein-Friesian Association of America, Brattleboro, Vt., was the main speaker and struck an optimistic note concerning the future of the industry. He looks for a continued good demand for dairy products with prices to remain substantially the same during 1949.

Speaking about the oleo situation, he advocated a strong fight to preserve butter's exclusive right to its traditional yellow color. "Let all taxes on the manufacture and sale of oleo be repealed, but do not permit the sale of yellow colored oleo," he said.

Mr. Rumler ended his speech with a reference to the business being done at Brattleboro, and remarked that New York's business during 1948 accounted for 20% of the national business. He also paid tribute to the loyalty of the employees in the national office.

The Guernsey Milk Case

M. S. Prescott reported for the Milk and Legislative Committee on the status of the 10-year battle in the courts against the claims of Guernsey producers in the Buffalo and Rochester milk sheds for a special differential to be paid out of the pool to compensate Guernsey producers for their higher costs of production. During the past year 10 days of hearings were held bringing the total volume of testimony in the case to an estimated 2500 printed pages. It is believed that the final hearings will be held early in February, after which all the testimony will be given to Commissioner DuMond, and from which he will hand down a decision.

The Stevens Fund

Ted Prescott reported the completion of the Ward W. Stevens Holstein Scholarship Fund, with a total of $13,621.18 on deposit with the Treasurer of Cornell University. This amount includes $158.74 of interest earned on the initial amount sent to Cornell in August 1947. An additional sum of approximately $400 of interest will accrue to the fund for the period between July 1948 and July 1949 to bring the final total to over $14,000.

Sale Committee Reports

Franklin L. Aker, Cobleskill, reported as chairman of the State Sale committee and offered October 12, 1949 as a tentative date for the sale with the place to be at Earlville, N. Y. The committee recommended the number of head sold to be kept to 65, all females.

1948 FINANCIAL REPORT AND BUDGET FOR 1949

	1948 ACTUAL	1948 BUDGET	1949 BUDGET
RECEIPTS			
Balance	1,329.68	1,329.68	585.21
Transfers	11,815.49	11,668.37	11,879.84
Memberships	12,047.50	12,000.00	12,200.00
Sales Service	593.50	100.00	300.00
Miscellaneous	337.00		200.00
TOTAL RECEIPTS	26,123.17	25,098.05	25,165.05
DISBURSEMENTS			
Salaries and Travel	11,898.11	11,800.00	11,400.00
County Rebates	3,326.00	3,200.00	3,400.00
World Subscriptions	3,671.00	3,600.00	3,700.00
Stationery and Supplies	593.81	600.00	1,175.00
Telephone and Telegraph	290.69	225.00	300.00
Office Rent	900.00	900.00	900.00
Attorney's Fees	1,500.00	1,000.00	1,000.00
Extension Contest	1,250.00	1,250.00	1,000.00
Calf Club	300.00	300.00	300.00
F. F. A.	100.00	100.00	100.00
Advertising	112.50	150.00	125.00
Annual Meeting	363.80	500.00	400.00
Miscellaneous (Showing)	650.00	1,000.00	800.00
Contingency Fund	582.05	473.05	565.05
TOTAL DISBURSEMENTS	25,537.96	25,098.05	25,165.05
BALANCE ON HAND	585.21		
RESOURCES			
Balance			585.21
Inventory			2,159.85
Peterboro Endowment			1,292.83
Reserve Fund			1,033.59
War Bonds, Current Value Maturity Value—$8,800.00			6,858.00
TOTAL RESOURCES—11,929.48			

New York
Holstein-Friesian
Association

W. D. BROWN, Secretary
203 N. Aurora St., Ithaca, N. Y.

E. J. Keane, Syracuse, reported on the prospect for holding the National Convention in Syracuse in 1950. He stated that Syracuse is the "cradle of the Association" and that the last annual convention held in Syracuse was in 1931.

Later in the meeting on the motion of James Beiermeister the delegates approved the plans and reiterated instructions that the National Association be officially invited to come to New York in 1950.

Resolutions Passed

Foster Shimel, LaFargeville, presented the following resolutions, all of which were passed by the delegate body.

1. That the appropriate agencies be commended for their work in mastitis control and in the study of sterility in cattle and that they be requested to increase their efforts for finding new and improved methods of preventing and treating illness.

2. That the Holstein-Friesian WORLD be commended, together with its Editor and staff, for their constructive contributions to the industry during the past year.

3. That the date of the annual meeting be regulated so not to conflict with other important state-wide agricultural meetings.

4. That the New York Association go on record as favoring the ban on imitation of butter by yellow oleo that is commercially colored in resemblance of butter.

5. That appreciation to the Jefferson County Holstein Club be expressed for its hospitality in entertaining this meeting.

6. That for the purpose of eliminating the fluid milk surplus, a more aggressive advertising program be immediately inaugurated through the media of press and radio, to instill in the minds of milk consumers the true value of milk as our lowest priced health food.

8. That the National Association be commended for their aid in assisting New York dairymen in their fight against Guernsey differentials on milk prices.

9. That price fixing be on a basis to return to dairymen a fair cost of production, either by support or consumer subsidy if necessary to keep our business on a level with other industry.

10. That best wishes be sent to Ward Stevens who is in the Memorial Hospital in Syracuse.

The only resolution subject to much discussion was Number 9. Paul Smith, Newark Valley, received applause when he said, "Milk is an essential item of diet for everyone whether rich or poor, sick or well, old or young—therefore if anything is deserving of subsidy, it is milk!"

Objections to the resolution were mainly based on the grounds that subsidization leads inevitably to state control, or socialism.

While opinion was divided it was evident that a considerable majority favored the resolution.

A resolution presented by Kenneth L. Jeffery, Millerton, pertaining to appointment of New York delegates to the National Convention received favorably discussion and was turned over to the Legislative Committee for study and for preparation for presentation at the National Convention in June.

The Banquet

The evening banquet was held with 296 persons in attendance. Rev. Dr. McClung of Watertown was toastmaster. Warren Wigsten, 4-H Holstein and All-Breed New York Champion was introduced to the membership as was Betty Roebuck, New York's girl 4-H Holstein champion.

The latter part of the program was given over to entertainment arranged by the Jefferson County Holstein Club, hosts to the meeting.

"SHORTY" NAGEL WITH RAVENGLEN

Marcellus (Shorty) Nagel, for the past ten years or so one of the head men at Elmwood Farms, is now at Ravenglen Farms, Antioch, Ill., where he will be in charge of the newly completed show and sales barn. It will be his job to get the sale animals ready for selling and to fit and train the show herd which is expected to represent Ravenglen on the Big Time Circuit.

A housewife opened her icebox door and spotted a rabbit nestled among the jars. "What are you doing in there?" she cried. "Well, I knew this was a Westinghouse and I am just westing," replied the rabbit.

HERE'S A BULL CALF Worth Considering!

He Represents Families Noted For PRODUCTION & LONGEVITY

His Sire

is

MONOGRAM PIETJE
a son of
Montvic Monogram
(XXX - Extra - Century Sire, pictured at left).
from a
high-record 2X member of a long-lived high-record family.

His Dam

is

SIOBUD NANA CORNUCOPIA

at 8y 1m 305d 19490 M. 680 F. 2X

and now with a total of 123,030 lbs. milk!

In 7 lactations NANA has never made under 500 lbs. fat in 305 days on 2X.

Her dam in turn has 128,000 lbs. milk.

The calf offered is a month old, a good individual, and should do right by his purchaser. We'll gladly furnish complete information.

Briarkill Farms

JOE BRILL **STONE RIDGE, N. Y.**

DUNLOGGIN GOLD MASTER

VERY GOOD

By

Dunloggin Woodmaster

Grand Champion at Eastern States, Trenton, and Reading, 1938. Hon. Mention for All-American Aged Bull, 1938. Sire of 62 A.R. daughters—5 from 1012 to 1168 lbs. fat.

From

Dunloggin Bessie Homestead

"Excellent". All-American—3-year-old, 1936.
29m 365d 3X 17096.4 Milk 4.1% 706.8 Fat
4y 365d 3X 17926.7 Milk 4.5% 799.9 Fat
Daughter of King Bessie Mabel Susie.

A Report on Gold Master's Older Daughters

Caernarvon Pearl Aaggie (Sold for $1200 in 1948).	3y	20894	Milk	701	Fat	3X
Caernarvon Pearl Agnes (1st Prize 3-yr.-old, N. Y. State Fair, 1948).	36m	16176	Milk	608.5	Fat	2X
Caernarvon Pearl Fancy	3y	16753	Milk	588.3	Fat	3X - 2X
Lizzie Ormsby Homestead Fobes	2½y	16261	Milk	577.6	Fat	3X
Caernarvon Pearl Mabel	2y	13698	Milk	523.0	Fat	2X
Caernarvon Pearl Edith	27m	13842	Milk	491.9	Fat	2X
Caernarvon Pearl Lucy	3½y	12248	Milk	484.1	Fat	2X

GOLD MASTER — full brother to Dunloggin Master Stroke (GM) and Dunloggin Pure Gold.

Gold Master's calves are arriving at Miller Acres — within the past few weeks we've received 6 heifers and a bull. They are from our high-record A.R. daughters of DESIGN, VICTOR and FOLLOW ON.

Vaccinated - Approved

MILLER ACRES

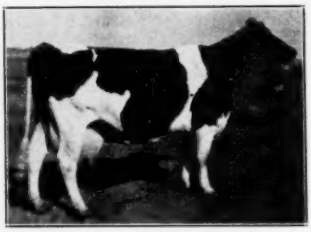
Accredited

BARTON MILLER

POUGHKEEPSIE, N. Y.

ONCE IN A LIFETIME . . .

In over 50 years of breeding Holsteins this is the only cow raised at Kelco to have as many as 10 daughters at 13 years of age, to have a total production record her equal, and to have daughters that seem to inherit her great producing and reproducing abilities.



KELCO KORNDYKE PIEBE (VG)
1818204
Born February 15, 1935.

H.I.R. Record at 5 years, 1 month—

Fat	813.3
Milk 3X	25,273.0

Total Production Record to Date:

D.H.I.A.	Fat	822.4	Milk	25,183
H.I.R.	Fat	4586.2	Milk	141,180
Grand Total	Fat	5408.6	Milk	166,363

PIEBE IS THE DAM OF 6 DAUGHTERS AS FOLLOWS:

					Total Production	
1. Kelco Korndyke Piebe 2d	H.I.R. 3X 5y 5m	1031.1	30,495	4547.1	139,827.6
2. Kelco Korndyke Piebe 3d (GP)	H.I.R. 3X 4y 5m	778.7	21,490	4227.7	117,835
3. Kelco Korndyke Piebe 4th (VG)	H.I.R. 3X 4y 0m	628.7	19,423	1862.3	57,437
4. Kelco Korndyke Piebe 5th (GP)	H.I.R. 2X 3y 9m	554.8	15,826	2387.7	68,047
5. Kelco Korndyke Piebe 6th (VG)	H.I.R. 2X 4y 4m	644.6	20,444	1832.0	57,236
6. Kelco Korndyke Piebe 7th (GP)	H.I.R. 2X 2y 4m	430.2	12,647	1463.8	44,189

Average for 6 daughters—Fat 675, Milk—20,054

Daughters No. 2, 4, 5, 6 are still in the Kelco herd and still increasing their total production records. In addition to those listed we also have 4 more younger daughters of this remarkable cow, 2 of which are just completing nice first calf records.

All the daughters and granddaughters of "Piebe" have made creditable production records, are of pleasing type and have the wearing qualities of herself. All her grandsons surround a future herd sire. Ask us about one.

Accredited and Approved
9 Years in H.I.R.

KELCO FARM

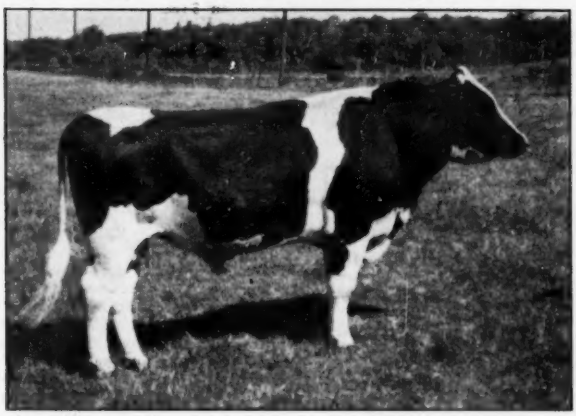
ARLING COBB & SON

WHITESVILLE, N. Y.

Presenting —

ABEGWEIT TOUCHSTONE

ONE OF OUR JUNIOR HERD SIRES



OUTSTANDING FEATURES

* * * *

3 NEAREST DAMS AVERAGE 804 FAT, 4.4% TEST

5 *EXCELLENT DAMS IN FIRST 3 GENERATIONS

FULL SISTER AND DAM NOW PROMISING 800F, 4%

HALF-SISTERS (SAME SIRE) CONSISTENTLY AVERAGE 4%

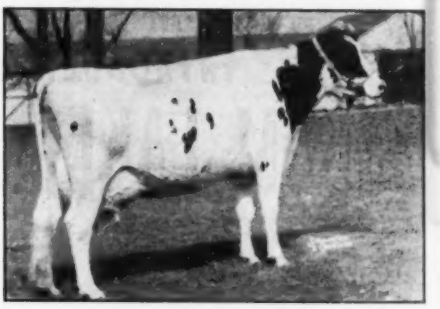
We picked **Abegweit Touchstone** as a Junior Sire because he embraces the same features that have made **Montvic Chieftain 7th** so famous. **Touchstone's** pedigree is packed with *Excellent and Gold Medal dams, Grand Champion and All-American bulls and Gets, high production coupled with high test and longevity. He relates closely to **Montvic Chieftain** and will, therefore, linebreed well with our **"Chieftain 7th"** blood.

— His Dam —

ABEGWEIT SOUVENIR (V.G.)

679 fat 4.1% at 3½ yrs. and now promising 800 fat 4.4%. We went clear to Walter Jones', P.E.I., to see her, liked her dairy-like show type and solid 4% background. We are happy to reproduce **her** kind.

— His Double Grand-dam —



ABEGWEIT SPARKEE (*Ex.)

867 fat 4.6% at 4 yrs. This "Dream Cow" was selected a few years ago as a foundation cow by Curtiss Candy. Touchstone has the same blood as an own son. Again we are happy to reproduce **her** kind.

We have bred **Touchstone** to our best females. We have on hand a couple of Touchstone sons (January born) out of high record, high test **"Chieftain 7th"** daughters. Put your herd on top with one of these as a herd sire.

KNOLLWOOD FARMS

Daniel I. Mayne, Owner
325 Beresford Rd., Rochester, N. Y.

200,000 Pounds on 2X

Down near Ithaca, New York, the other day a cow named Genodale Pride Ormsby, freshened with twins—a heifer and bull. In her first thirty days following that freshening this old cow milked 1710 lbs. containing 57 lbs. of fat—not a great 30-day record perhaps, but none the less it sufficed to bring old Pride's lifetime total production to 6,808.9 lbs. fat from 200,908 lbs. milk!

Furthermore, Pride's owner has a couple of letters from Leo Blanding of the Advanced Registry Department of the Holstein-Friesian Association at Brattleboro, Vt. — one letter saying

"Recently we had a request for some research to determine who is the highest lifetime record cow tested entirely in Classification 2X. You will be happy to learn that it is Genodale Pride Ormsby 1802317 (E.). She is the leading 2X cow both for milk and fat production."

The other letter said in part

"Since writing you the other day about the lifetime credits on Genodale Pride Ormsby, we find that she is the third highest record living cow for lifetime fat production and the fourth highest for milk production," (regardless of times milked).

There's the record as compiled by Leo Blanding in October, 1948 — now, how about the cow?

Highspots in Genodale Pride Ormsby's life must include the time she was officially classified Excellent, and the time she was sold at 10 years of age to Butterfly Farms for $2000 — but we should go back farther than that to discuss her.

Pride was bred, raised (and milked for many years) by Adrian T. Personius, now assistant fieldman for the New York Holstein-Friesian Association, but formerly a farmer and breeder of registered Holsteins carrying the "Genodale" prefix.

Adrian hit the headlines in 1945 with the dispersal of his 65-head herd which averaged $861.77 per animal — every member of the herd home-bred excepting one herd sire, General Rag Apple Posch. It was at that dispersal that Pride was sold for $2000, (not to mention a couple of Pride daughters that sold to Kenneth Patchen at Locke, and A. C. Kiefer at Weedsport, N. Y., for $1300 and $1450 respectively).

Pride's sire, selected for use at Genodale some years ago and purchased when a calf from Winterthur Farms through an Earlville Sale, was Winterthur Posch Ormsby Neptune, a son of King Posch Ormsby of Winterthur from the 516-lb. 305-day 2X 2-yr.-old, Winterthur Duobess Hilara. Neptune's record was so outstanding at Genodale that a half-interest in him was purchased from Mr. Personius by Cornell University, and he subsequently classified Excellent and was named a Gold Medal Sire. His H.I.R. proof on 22 pairs shows an increase in milk, fat and test at a high level with the daughters averaging (2X - 305d - M. E.) 485 lbs. fat, 3.45%, 14,070 lbs. milk.

Pride's dam, Carlotta Pride, has a 1st-calf record on 2X in 290 days of 426.4 lbs. fat from 12890 lbs. milk. She was a daughter of the favorably-proved Wait Farm Pride, son of Bell Farm Successor. Carlotta Pride's dam in turn has two 2X Herd Test records of 597 and 508 lbs. fat. In her pedigree it develops that Pride has a full sister, Genodale Ormsby Linda, also classified Excellent, and with a 4½y record on 2X of 658.1 lbs. fat, 20,170 lbs. milk.

If you've read this far you might like to see Pride's yearly records. She was born December 9, 1934, and first freshened at 2½ years of age, her records follow:

2½y	348d	2X	13060	M	445.7 F
3½y	362d	2X	14781	M	517.2 F
4½y	365d	2X	20768	M	717.1 F
6y	365d	2X	23149	M	827.7 F
7½y	325d	2X	21388	M	734.2 F
8½y	365d	2X	25982	M	831.8 F
9½y	365d	2X	25310	M	824.2 F
11y	365d	2X	22482	M	761.3 F
12½y	365d	2X	22362	M	741. F

In nine lactations a total of 7651.9 lbs. fat, 199,198 lbs. milk! Add the 30 days of this lactation and you come up with the over 200,000-lb. total. Breaking this down a bit we find that 9 lactations plus 30 days equals 3,520 days or an

INTRODUCING

KAM LAKE FARM

GILMAN, ILLINOIS

Dr. Karl A. Meyer
Owner

Robert E. Meyer
Manager

"Al" Penzenstadler
Herdsman

KARL A. MEYER FARMS are located on the level fertile land of the east-central Illinois "corn belt." 870 acres are operated under Dr. Meyer's own management program. Walnut Hill Farm, 550 acres, is our beef and hog farm, while Kam Lake Farm, 320 acres, specializes in registered Holsteins. We have assembled this herd in the last few years from purchases made at "Popevale," "Paganok," and "Wooddell" dispersals, as well as at private and consignment sales to bring together top animals to fit into our breeding program. The herd now numbers over 100 head. The milking herd of 50 head are mostly purchased animals, while all young stock now in the herd are of our own breeding.

Dr. Karl A. Meyer has served on the board of trustees of the University of Illinois since 1932 and is a member of the agricultural committee, being deeply interested in all classes of livestock.

We are proud to announce the addition to our personnel of "Al" Penzenstadler, formerly of Fitchome Farm, as our herdsman.

Kam Lake Farm is located 2 miles west and 2 miles south of the junction of Route 49, and U. S. 24. All Holstein breeders and others interested in fine cattle are cordially invited to pay us a visit. The "welcome mat" is always out at Kam Lake.

GENODALE PRIDE ORMSBY

average of 57 lbs. of milk every day of production to date! Surely a creditable performance.

Pride has nine sons and daughters accounted for as follows:

1— Genodale Lady Boy Dictator, a bull by Cornell Ollie Lady Boy, now owned by Howard D. McIntyre, Perry, N. Y.; 2 — Genodale Lady Boy Joy, a full sister to Dictator, now dead but formerly owned by A. C. Kiefer, Weedsport, N. Y.; 3 — Genodale Pride Priscilla, female by Cornell Pride 16th, owned by Kenneth A. Patchen, Locke, N. Y.; 4 — Genodale Educator Quality, bull by Dunloggin Master Educator, owned by the N. Y. A. B. C., Ithaca, N. Y.; 5 — Genodale Educator Superior, full brother to Quality, owned by Osborn Prison Farms, Connecticut; 6 and 7 — Butterfly Genodale Ike and Mike, twin bulls by Murlyn Montvic Chieftain, owned by Prof. Raymond Albrectsen, Ithaca, N. Y., Howard D. McIntyre, and Stuart Nevinger, Warsaw, N. Y.; 8 — Genodale Prize Supreme, bull by Inka Supreme Posch, owned by Vernon Long, Akron, N. Y., and Mr. Personius; and last, No. 9 — Genodale Cavalier Polydor, bull by Carnation Imperial Cavalier, owned at present by Adrian Personius.

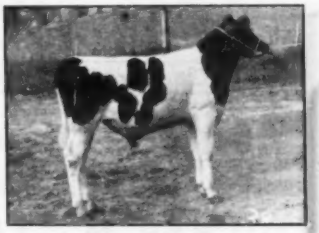
Of these nine sons and daughters, Dictator is proved at a good level; Joy has a record of 566 lbs. fat on 2X; Priscilla has a 539-lb. 2X record; and the younger bulls are in the process of being proved, or are heading good herds where there daughters will be given a good chance. The one exception is Genodale Cavalier Polydor who was born October 29, 1948 (and still a little young for service in spite of his dam's reputation).

Pride today is back with her first owner, Adrian Personius, and with her infant son makes up 100% of his herd. She is milking well in the third month of her lactation started at the age of 13 years, 11 months, and seems to be good for some time to come. Here's wishing Adrian the best of luck with his old favorite.

WINTERTHUR BULL TO N. Y.

Winterthur Farms are pleased to announce the sale of Winterthur Fobes Select Director No. 1041428 to Stephen J. Krist, Portville, New York. Director is sired by the four times Leading Honor List Sire Posch Ormsby Fobes 14th and his dam is a daughter of Winterthur Posch Great Select with 3 records from 640 lbs. fat to 695 lbs. fat on 2X machine milking.

The second maternal dam has 884 lbs. fat, the third dam on the maternal side has 815 lbs. of fat, both of these on 2X milking and the fourth maternal dam has 946 lbs. fat on 4X. This cow family is the same as that of Winterthur Fobes Posch Unepolka, twice over 900 on 2X with 989 completed in 1947 and 918 for 1948 and 99,000 lbs. milk in five 2X lactations starting at 2 years of age.

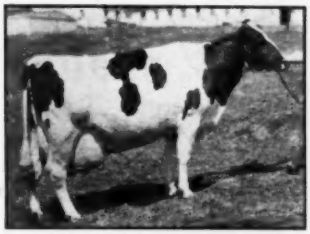


WINTERTHUR FOBES SELECT DIRECTOR
Sold by Winterthur Farms to Stephen J. Krist, Portville, New York.

REPORT ON "BREEZE"

George Kieffer, Auburndale, Wis., has been browsing around lately in a few herds which have been using sons of Pabst Burke Breeze. He reports as follows: "Saw a number of BREEZE granddaughters that were honeys. Pabst Burke Breeze is a great transmitter, both sons and daughters, . . . he should have been named "Burke Lad Transmitter." George is a former owner of Pabst Burke Breeze.

Two More of the Kind We Are Proud of!



NEW YEAR MARY LAWMAKER
"Very Good" at 2 yrs.
2y-365d-2X 13601 M. 3.7% 503 F.
4y-308d-3X 17739 M. 3.6% 635 F.
5y-320d-2X 15838 M. 3.5% 559 F.
WILL BE GLAD TO SEE YOU
Or Hear from You

It is with pleasure that we show you two more of the kind of foundation animals we are mating with SPRINGBANK SOVEREIGN PRINCE (Pedigree on page 180, Bull Bargain Issue). The young animals growing up in our herd now confirm our faith in the crosses we have planned so long.

Mooie Bell Farm
Al. Collister, Mgr.
Three Bridges, N. J.

RIDGEDALE FIRST LADY
"Very Good" at 2 yrs.
(Photo fails to do her justice)
2y-365d-2X 16544 M. 3.9% 649 F.
4y-305d-3X 17140 M. 3.8% 653 F.
4y-365d-3X 19218 M. 3.9% 743 F.
5y-248d-2X 12669 M. 3.9% 488 F.
Her daughter has:
2y-351d-2X 12810 M. 4.15% 536 F.

A GOOD HOLSTEIN STORY

One of the leading feature articles in the January COUNTRY GENTLEMAN is about the high producing Zimmerman herd at Lehighton, Penna. Entitled "Is This America's Finest Dairy Herd?", the article features an attractive 9½" x 5" cut of the herd lounging in lush July pasture. The herd average at Zimmerman's Dairy Farm has never been under 600 lbs. fat from 15 to 26 cows since they switched to 3X milking back in 1938. The highest herd average ever recorded in HIR test was made here in 1943, 731.9 lbs. fat from 19,983 lbs. of 3.7% milk on 16 cows. Prior to that, when the herd was on 2X milking in DHIA test, the average was never under 500 lbs. Holstein breeders will find this article good reading.

IOWA CHAMPION

An interesting sidelight on the Iowa Classification story that appeared in the last issue is that of the two new Excellents in the Weaver Witwer herd at Marion. These two were a son and a daughter of Wisconsin Aaggie Della, full brother to Admiral Ormsby Fobes Again; and the daughter, Aaggie Della Jessie Segis, is now 14 years old. She has 4 AR records **from 535 fat at 2 years up to 720 of fat at 7 years. One of her daughters by Sir Pietertje Model Ormsby is Aaggie Ormsby Model Segis (VG) with 678.3** lbs. of fat, 4.1%, 16,641, milk former 2X Iowa state champion senior 4-year-old. She also has 708 of fat at 5 years. Her son by Dunloggin LaMaster has just been sold to Paul McElmeel, Greeley, Iowa.

AAGGIE MODEL PIEBE TRITOMIA (VG)
Just announced as new Iowa state record senior 4 year old with 733 lbs. fat, 20,036 lbs. milk, 2X, 365d., replacing another daughter of Sir Pietertje Model Ormsby. Weaver Witwer, Marion, Iowa.

AAGGIE ORMSBY MODEL SEGIS (VG)
At 4y7m 678.3F, 4.1%, 16,253M, 2X, former Iowa state record daughter of Sir Pietertje Model Ormsby from an Excellent 14 year old daughter of Wisconsin Aaggie Della. Weaver Witwer, Marion, Iowa.

The Model Segis cow was state champion for 15 months when she was superceded by another daughter of Sir Pietertje Model Ormsby, Aaggie Model Piebe Tritomia (VG) who has just recently been announced with 733 lbs. of fat from 20,036 lbs. of milk, establishing a new record for the Hawkeye state among 2X senior 4-year-olds.

The Jonabell Herd

The Utmost in Quality Holsteins

Rena's Official Figures

7 Lactations - 2315 Days - 2X

101,859 M. 3.9% 3921.8 F.

JONABELL RENA (A Deubler Daughter)

2y	3m	365d	2X	13771	M.	3.8%	529.6 F.
3y	6m	365d	2X	15929	M.	4.1%	646.7 F.
4y	9m	365d	2X	17371	M.	3.7%	664.0 F.
6y	0m	305d	2X	14683	M.	3.6%	533.3 F.
7y	1m	305d	2X	14849	M.	3.6%	538.7 F.
8y	1m	305d	2X	13216	M.	4.0%	531.6 F.
9y	2m	305d	2X	12040	M.	4.0%	477.9 F.
10y	4m	Fresh again					

Dam of:

JONABELL FERIDA

2y 365d 2X — 14303 3.9 552.8
5y 365d 2X — 16073 4.0 648.5

JONABELL ONE I LOVE

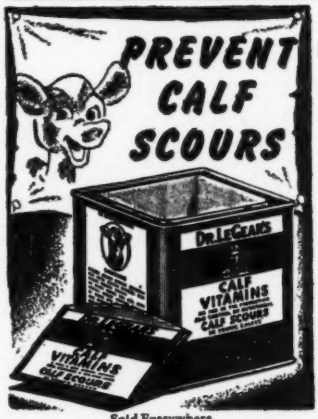
3y 305d 2X — 11484 3.8 441.9
4½y 365d 2X — 15039 3.8 570.2

Rena is also dam of our senior sire, **JONABELL SOLID GOLD,** who is assisted in service here by two of his sons, with a third son growing up for future service.

Our congratulations to David Litchard, Turbotville, Pa., on the sensational proving announced for his herd sire, Jonabell Carbine, son of Rena by her own sire, Deubler.

JOHN A. BELL, JR. **Oliver Bldg.** **Pittsburgh, Pa.**

Jonabell is Located Near Sewickley, Pa.



Sold Everywhere
DR. LEGEAR MEDICINE CO., St. Louis 16, Mo.

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 12

ADVANCED REGISTRY

Of the 161 records listed in this report, 1 was made in Classification 4X, 77 in Classification 3X and 83 in Classification 2X. There are 76 records in the Ten-Months Division and 85 records in the Yearly Division.

The highest record listed in this report is that of Mendocino Meg Faynette 2466477, who at the age of four years has produced 27943 lbs. milk, 4.2% and 1183.1 lbs. fat in 365 days in Classication 3X. She becomes the new national champion for both milk and fat production in the Junior Four-Year-Old Class in Classification 3X. She was bred and is owned by Mendocino State Hospital, Talmage, Calif. She takes the national fat record from Bess Skylark Ormsby Dora 2388170, who, a few months ago, set a new high mark in this class, with her record of 24028 lbs. milk, 4.4% and 1064.9 lbs. fat in 365 days at the age of 4 years, 5 months. She was bred and is owned by G. F. Walters & Son, Waterloo, Iowa. For milk production, the new champion displaces another Mendocino cow, Mendocino Abbekerk Reka 1590126, who in 1938 made 27120 lbs. milk, 3.8% and 1019.2 lbs. fat at the age of 4 years, 4 months, carrying calf 228 days of the 365-day record. Mendocino Meg Faynette also goes beyond Classification 3X and is the highest record Junior Four-Year-Old fat producer, regardless of number of times milked. She has surpassed Queen Piebe Mercedes 154610, whose 4X record of 30230 lbs. milk, 3.7% and 1111.6 lbs. fat at 4 years, 4 months of age, has stood for 32 years. She was bred and owned by E. S. Shroeder, Moorhead, Minn. The new champion had 21 days on official test, with nine different supervisors employed in the conduct of the test. She was the 417th cow to produce more than 1000 lbs. fat in a year under the supervision of the Holstein-Friesian Association of America. She was the 82nd cow to make such a record in Classification 3X. She ranks 26th in the all-time list of Holstein-Friesian cows in the United States, regardless of age or number of times milked. She has made the highest 3X record in California, regardless of age. Her sire is Mendocino Megaphone 818345 who has 22 tested daughters. In addition to this record-breaking daughter, he also has two Junior Two-Year-Old daughters with over 800 lbs. fat. One of them made her record in Classification 3X of Advanced Registry and the other in Classification 2X of the Herd Test. The dam of Mendocino Meg Faynette is Mendocino Model Aaggie Fayne 1989082, who at 7 years, 3 months of age made a 3X record of 25351 lbs. milk, 3.5% and 875.3 lbs. fat in 365 days, carrying calf 172 days of the record. She made an earlier record at 1 year, 11 months of age, of 14542 lbs. milk, 3.6% and 526.4 lbs. fat in Classification 3X in 365 days, qualifying for a record in the Ten-Months Division in the same lactation. The dam has two other tested daughters, one of them Mendocino Aaggie M 2177492 with 24803 lbs. milk, 3.4% and 846.8 lbs. fat in Classification 3X at 5 years, 11 months of age, qualifying for a record in the Ten-Months Division in the same lactation, and another record of 23022 lbs. milk, 3.4% and 787.5 lbs. fat in Classification 3X at 3 years, 8 months of age, carrying calf 110 days of the 365-day record. The other daughter is Mendocino Micro Miss 2402459 (G), who has two Herd Test records in heifer form in Classification 2X, one just over and the other just under 500 lbs. fat.

There are five other records over 800 lbs. reported in this issue.

Cascade Shirley 1923346 (VG), has completed a 2X record of 17739 lbs. milk, 3.4% and 597.9 lbs. fat in 228 days at the age of 12 years, 1 month, meeting the calving requirements for the Ten-Months Division. This record gives her a total of 103271 lbs. milk and 3289.8 lbs. fat in five lactations of 1415 days. She was bred by William Todd and Sons, Yakima, Washington and is owned by Clayton F. Allard of Yakima, Wash.

Rag Apple Bess Mallary Farm 2065618 (VG) has completed a record of 24085 lbs. milk, 3.5% and 841.2 lbs. fat in 365 days, Classification 3X, at the age of 9 years, 9 months. She now has five lactation records totalling 108321 lbs. milk and 3910.3 lbs. fat in 1767 days. She was bred by Fred Cowan of Huntingdon, Quebec, and is owned by R. DeWitt Mallary, Bradford, Vt.

Larro Royal 2607707 is the new champion in the national fat list in the Junior Two-Year-Old Class, Classification 2X, with 18110 lbs. milk, 3.9% and 707.5 lbs. fat at 2 years, 5 months of age, carrying calf 160 days of the 365-day record. She was bred by the Larrowe Milling Company, Detroit, Mich. and is owned by the Larro Research Farm, Detroit, Mich. She displaces Winterthur Victor Segis Aismeado 2601986, whose record of 16723 lbs. milk, 4.1% and 687.3 lbs. fat is also reported in this issue. The Winterthur cow made her record at 2 years, 1 month of age, carrying calf 163 days of the 365-day record. She was bred and is owned by H. F. duPont, Winterthur, Del.

The Winterthur heifer displaced the former champion in this class, Kanowa Homestead Doress Man-O-War 1912767 who made 15218 lbs. milk, 4.4% and 677.1 lbs. fat in 365 days, carrying calf 244 days. She made her record at 2 years, 3 months of age in 1940. She was bred and owned by Decker Brothers, Turlock, Calif.

New state leaders are reported in seven different states: Rhode Island, Virginia, Washington, California, Delaware, Michigan, and Vermont. The State of Washington has three new record breakers.

NEW STATE LEADERS

Ten Months Division

RHODE ISLAND

	Milk	%	Fat
D H Posch Splitear Delilah 2520597 (GP)			
2X 3-10	15723	3.5	543.7
George F. Causey, Wakefield, R. I. (C. C. 169d)			
(First in state regardless of age in Classification 2X)			

VIRGINIA

Timberridge Woodchuck 2406372			
2X 4-3	14842	3.8	557.3
(W. D. Vinyard, Vinton, Va. (C. C. 228d			
(First in state regardless of age in Classification 2X)			

CALIFORNIA

Mendocino Meg Faynette 2466477			
3X 4-0	27943	4.2	1183.1
Mendocino State Hospital, Talmage, Calif. (C. C.—d)			
(First in state regardless of age in Classification 3X, first in the National Fat List and first in National Milk List.)			

DELAWARE

Winterthur Victor Segis Aismeado 2601986			
2X 2-1	16723	4.1	687.3
H. F. duPont, Winterthur, Del. (C. C. 163d)			
(First in state for fat and second in the National Fat List)			

WASHINGTON

	Milk	%	Fat
Carnation Inka Homestead Mildred 2337070			
3X 4-8	21714	3.6	779.1
Carnation Milk Farms, Seattle. Wash. (C. C. 165d)			
(First in state regardless of age in Classification 3X)			
Carnation Homestead Wayne 2290354			
2X 5-6	17390	4.0	696.8
Carnation Milk Farms, Seattle, Wash. (C. C. 170d)			
(First in state regardless of age in Classification 2X)			
Carnation Maybess Cinderella 2484937			
2X 3-5	12652	3.6	460.5
Carnation Milk Farms, Seattle, Wash. (C. C. 185d)			

Yearly Division

MICHIGAN

Larro Royal 2607707			
2X 2-5	18110	3.9	707.5
Larro Research Farm, Detroit, Mich. (C. C. 160d)			
(First in state and first in National Fat List)			

VERMONT

Mallary Farm Posch Lucile 2343040 (E)			
3X 4-8	21052	3.8	796.7
R. DeWitt Mallary, Bradford, Vt. (C. C. 165d)			

TEN MONTHS DIVISION 4X

Full-Aged Class

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of Car. R.	Calf	Milk Lbs.	% Fat	Fat Lbs.
Carnation Hello Treasure Island 2068800 (Carnation Governor Imperial) B. % O., Carnation Milk Farms, Seattle, Wash.	7	2	305	160	22382	3.9	877.5

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
TEN-MONTHS DIVISION 3X							
Full-Aged Class							
Carnation Princess Korndyke Inka 2207078 (Carnation Chieftain)	6	0	305	169	19253	3.6	691.6
B. & O., Carnation Milk Farms, Seattle, Wash.							
Ann Prilly Masterpiece 2288916 (Carnation Ormsby Inka Masterpiece)	5	2	305	172	20091	3.3	659.6
B., Irving D. Edgarton, Hubbardsville, N. Y. O., Elmwood Farms, Lake Forest, Ill.)							
Locust Ridge Burke Gewina 2146422 (Gray View Burke Gewina)	9	0	305	166	19667	3.1	613.4
B., Walter Vyvyan, Union Grove, Wis. O., Baird Brothers, Waukesha, Wis.							
Carnation Homestead Letta Canary 2313760 (Governor of Carnation)	5	1	305	195	14367	4.2	601.9
B. & O., Carnation Milk Farms, Seattle, Wash.							
Winterthur Fobes Posch Vamalo 2229901 (Posch Ormsby Fobes 14th)	6	6	267	190	15657	3.6	562.9
B., H. F. duPont, Winterthur, Del. O., Irvin & Gilbert Buckley, Schaghticoke, N. Y.							
Falfadale Ormsby Tillie 2187569 (VG) (Falfadale Bob Ormsby Pontiac)	6	7	305	227	16249	3.4	557.5
B., Ben N. Miller, Au Gres, Mich. O., Merle H. Green, Elsie, Mich.							
Helbon Echo Ruth 2257526 (King Helbon Echo)	10	0	298	197	14206	3.6	515.5
B., Jas. R. Duncan, Atwood, Ont. O., Homer F. Fink, Annville, Pa.							
Browns Mistress Audrey 2482412 (Montvic Rag Apple Master)	5	5	305	199	15769	3.3	513.3
B., Brown Corp., La Tuque, Quebec. O., F. W. Griswold, Hopkins, Minn.							
Beautyfarm May Lassie 2d 2046104 (Shangavalley Colantha Lad)	8	0	305	207	14747	3.3	480.0
B., David G. Meier, Hitchcock, Okla. O., Joe V. Hales, Amarillo, Texas							
R M F Mars Echo Ormsby 2289190 (RMF Piebe Korndyke Ormsby)	5	9	305	262	12545	3.4	430.1
B., McLaury Bros., Portlandville, N. Y. O., Elmwood Farms, Lake Forest, Ill.							
Senior Four-Year Class							
Carnation Inka Homestead Mildred 2337070 (Governor of Carnation)	4	8	305	165	21714	3.6	779.1
B. & O., Carnation Milk Farms, Seattle, Wash.	State Leader						
Adohr Concola Rose 2352187 (Sleepy Hollow Concola King)	4	10	305	177	18859	3.4	650.0
B. & O., Adohr Milk Farms, Camarillo, Calif.							
Franlo Pleasant Aggie 2350033 (Chip of Nettie & Aggie)	4	8	305	245	13792	3.8	521.3
B. & O., F. W. Griswold, Hopkins, Minn.							
Junior Four-Year Class							
Boyd Farms Carcream Butter Pinka 2388792 (GP) (Carnation King Creamelle)	4	3	281	224	11293	3.7	415.6
B. & O., Edward P. Boyd, Oklahoma City, Oklahoma							
Senior Three-Year Class							
Ferndale Burke Woodmaster 2424533 (Ferndale Nig Woodmaster)	3	10	305	172	17350	3.5	608.8
B., Frank Fernsler, Lebanon, Pa., O., Homer F. Fink, Annville, Pa.							
Glenafton Lourel Daisy Duplicate 2808789 (VG) (Montvic Rag Apple Marksman)	3	9	305	179	16866	3.2	534.0
B., J. J. E. McCague, Alliston, Ont. O., Amcana Farms, East Morris, Conn.							
Lilray Burke Posch 2382077 (G) (Windyton Marathon Sachem)	3	9	305	213	14630	3.6	526.8
B., Wm. A. White, Cazenovia, N. Y. O., Gordon Voorhis, Red Hook, N. Y.							
Finkhurst Segis Girl 2784840 (Finkhurst Pabst Helbon)	3	6	305	191	13194	3.4	447.9
B. & O., Homer F. Fink, Annville, Pa.							
Lilray Dora Posch Rag Apple 2443286 (G) (Armac Sir Bonheur Posch)	3	6	297	203	9585	3.7	357.0
B., R. S. MacKinnon, Maple, Ont. O., Gordon Voorhis, Red Hook, N. Y.							
Senior Two-Year Class							
Du Page River Champion Bonheur 2510136 (Osborndale Tovarich Champion)	2	10	305	187	15449	3.3	503.8
B. & O., Du Page River Farm, Joliet, Ill.							
Skokie Milford Marie 2547327 (King Bessie Supreme Again)	2	7	305	235	14872	3.3	498.2
B. & O., Elmwood Farms, Lake Forest, Ill.							
Carnation Hello Piebe 2577296 (Carnation Governor Imperial)	2	6	305	195	11857	3.6	432.5
B. & O., Carnation Milk Farms, Seattle, Wash.							
Mill Creek Hartogt Posch 2593075 (Sir Bess Fobes King)	2	6	285	216	10269	3.5	358.0
B., John B. Palmer, Lakeside Road, Ontario, N. Y. O., Gordon Voorhis, Red Hook, N. Y.							
Junior Two-Year Class							
Du Page River Champion Vilia 2544352 (Osborndale Tovarich Champion)	2	5	305	210	14113	3.6	511.9
B. & O., Du Page River Farm, Joliet, Ill.							
Boyd Kapinka Imperial Sue 2626734 (Carnation Diplomat)	2	2	305	249	13143	3.9	508.5
B. & Q., Edward P. Boyd, Oklahoma City, Okla.							
K-Pride Korndyke Ormsby 2689291 (K-Pride K-Vale Friend Twi-Paul Watson)	2	2	305	211	14327	3.3	466.3
B. & O., Grafton State School, Grafton, N. Dak.							
Carnation Mutual Inka De Kol 2577305 (Governor of Carnation)	2	5	305	168	11848	3.9	465.0
B. & O., Carnation Milk Farms, Seattle, Wash.							
Pebble Beach Johanna 2529866 (F) Pebble Beach Prince of Wayne)	2	3	298	218	10922	4.0	438.6
B., Geo. W. Chapman, Ontario, N. Y. O., Gordon Voorhis, Red Hook, N. Y.							
Cashman Ormsby Sadie 2592433 (Elibank Sensation King)	2	3	305	197	11063	3.9	432.7
B. & O., Cashman Farm, Hopewell Junction, N. Y.							
Skokie Again Popevale 2595642 (King Bessie Supreme Again)	2	1	283	201	12156	3.4	414.2
B. & O., Elmwood Farms, Lake Forest, Ill.							
Carnation Hello Ormsby Piebe 2613499 (Carnation Governor Imperial)	2	3	305	173	11400	3.6	409.3
B. & O., Carnation Milk Farms, Seattle, Wash.							
TEN-MONTHS DIVISION 2X							
Full-Aged Class							
Winterthur Fobes Dad Don Uasa 2091192 (Posch Ormsby Fobes 14th)	7	3	305	174	18552	3.9	715.8
B. & O., H. F. duPont, Winterthur, Del.							
Carnation Homestead Wayne 2290354 (Governor of Carnation)	5	6	305	170	17390	4.0	696.8
B. & O., Carnation Milk Farms, Seattle, Wash.	State Leader						
Winterthur Select Nebska Kolka 2327913 (Winterthur Posch Great Select)	5	0	305	169	16195	4.0	649.1
B. & O., H. F. duPont, Winterthur, Del.							
Cascade Shirley 1923346 (Carnation Inka May Ormsby)	12	1	228	89	17739	3.4	597.9
B., Wm. Todd & Sons, Yakima, Wash. O., Clayton F. Allard, Yakima, Wash.							
Burrilane Pat Marie 2240839 (G) (Sleepy Hollow Lad Inka Governor)	6	1	305	208	16010	3.7	597.0
B. & O., George L. Burri, Nampa, Idaho.							
Carnation Perfection Mutual De Kol 2138546 (Carnation Ormsby Perfection)	6	9	305	213	15481	3.8	592.6
B. & O., Carnation Milk Farms, Seattle, Wash.							
Elnhome Nig Cornflower Veeman 2280294 (Pabst Sir Premier Cornflower)	5	5	305	182	14853	3.9	580.8
B. & O., Emerson Ela, Rochester, Wis.							
Carnation Princess Hello 2248060 (Carnation Governor Imperial)	5	8	305	170	14497	3.8	545.1
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Homestead Lady Segis 2313759 (Governor of Carnation)	5	0	305	173	13904	3.8	524.3
B. & O., Carnation Milk Farms, Seattle, Wash.							
Denholm Miss Blue 2174468 (GP) (Sir Korndyke Ormsby Ripple)	6	8	305	171	13730	3.6	492.4
B., J. L. Jones, Wellington, Ohio. O., Denham Bros., Lagrange, Ohio.							
Elnhome Nig Bess Oak 2027645 (Sir Nig Tritomia Oak Star)	7	11	305	185	13181	3.4	443.3
B. & O., Emerson Ela, Rochester, Wis.							
Gladonks Colantha Mary 2400597 (GP) (Victor Pabst Burke)	5	9	302	217	12818	3.4	432.8
B., H. Elburn Shaver, Flint, Ont. O., Gordon Voorhis, Red Hook, N. Y.							
Princess Leo Aggie Artis 2282032 (GP) (Lovell Aggie Fobes)	6	7	305	212	10187	4.0	409.7
B., Curran J. Godfrey, Phoenix, N. Y. O., Gordon Voorhis, Red Hook, N. Y.							
Stonyside Daisy Alfa 1839350 (VG) (Stonyside Alfa Korndyke)	11	11	305	164	10390	3.8	394.1
B. & O., William J. Figl, Argyle, Wis.							
Syracuse Pride Posch 2175891 (F) (Prince Leon Posch)	6	9	305	219	10786	3.5	380.1
B., Syracuse University, Syracuse, N. Y. O., Gordon Voorhis, Red Hook, N. Y.							
Senior Four-Year Class							
Lake Park Pearl Vale Bumblebee 2328364 (VG) (Lake Park Sir Bumblebee Ormsby)	4	9	305	169	19296	3.5	666.4
B. & O., E. C. Wipperman, Sheiboygan, Wis.							

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
King Bessie Ormsby Maida Lady 2482575 (GP) (King Bessie Korndyke Ormsby 22d)	4	8	305	193	15769	3.8	599.9
B., H. E. Robertson, York, Pa. O., Louis J. Appell, York, Pa.							
Winterthur Segis Star Xtrolka 2392897 (Winterthur Great Dad Segis)	4	6	305	185	15216	3.9	593.6
B. & O., H. F. duPont, Winterthur, Del.							
Carnation Hello Homestead 2354984 (Carnation Governor Imperial)	4	6	305	174	13549	3.9	531.0
B. & O., Carnation Milk Farms, Seattle, Wash.							
Elmer Brook Star Ormsby Design 2364749 (E) (Oostie Premier Design)	4	8	297	200	12866	3.3	429.1
B., H. O. Elmer, Monticello, Wis. O., Theodore F. Christoph, Chilton, Wis.							
Junior Four-Year Class							
Gilkey Criterion Butter King 2426335 (G) (Carnation Criterion)	4	4	302	235	15475	3.7	568.4
B., H. S. Gilkey, Owatonna, Minn. O., Leonard G. W. Gabbert, Owatonna, Minn.							
Timberridge Woodchuck 2406373 (Hollins Hutter)	4	2	305	228	14842	3.8	557.3
B. & O., W. D. Vinyard, Vinton, Va.	State Leader						
Jonabell Imperatrice 2371575 (Dunloggin Deubler)	4	3	305	176	14665	3 1/7	538.3
B. & O., John A. Bell, Jr., Sewickley, Pa.							
Helen Posch Fobes 2366980 (Sir Piebe Ormsby Posch Segis)	4	3	305	155	13687	3.4	459.5
B. & O., Beckman Brothers, Genoa City, Wis.							
Sadie Generator Colantha 2686049 (GP) (Colantha Ormsby Ideal Pontiac)	4	3	305	220	12866	3.5	445.8
B., Est. of Allen Gilbert, Mannsville, N. Y. O., L. P. Dunaway, Hamilton, N. Y.							
W I S Adorable Dolly 2390321 (W I S Prince Charlie)	4	2	266	172	10995	3.5	385.7
B. & O., Wisconsin School for Boys, Waukesha, Wis.							
Senior Three-Year Class							
D H Posch Splitear Delilah 2520597 (GP) (Winterthur Fobes Posch Venice)							
B., Natt L. Divoll, Jr., Bellows Falls, Vt. O., George F. Causey, Wakefield, R. I.	State Leader						
Wil-El Dell Queen 2560264 (VG) (Stonyside Admiral)	3	10	305	173	11404	3.7	425.2
B. & O., William J. Figl, Argyle, Wis.							
Lilray Olga Ormsby 2440344 (F) (U W M Mutual Sensation)	3	8	305	227	11375	3.5	399.0
B., Lake Placid Co., Lake Placid Club, N. Y. O., Gordon Voorhis, Red Hook, N. Y.							
Winterthur Winner Fobes Ygold 2439735 (Winterthur Select Dad Winner)	3	11	305	217	9957	3.9	390.3
B. & O., H. F. duPont, Winterthur, Del.							
Junior Three-Year Class							
Carnation Maybess Cinderella 2484937 (Carnation Renown)	3	5	305	185	12652	3.6	460.5
B. & O., Carnation Milk Farms, Seattle, Wash.	State Leader						
D H Posch Agnes Elaine 2502070 (VG) (Winterthur Fobes Posch Venice)	3	1	305	214	10556	3.5	369.2
B., Natt L. Divoll, Jr., Bellows Falls, Vt. O., George F. Causey, Wakefield, R. I.							
Gilkey Ambassador Karen 2503455 (Carnation Madcap Ambassador)	3	0	300	217	8661	3.9	333.6
B., H. S. Gilkey, Owatonna, Minn. O., Leonard G. W. Gabbert, Owatonna, Minn.							
Senior Two-Year Class							
Mill Creek Lady Ackley 2551321 (G) (Sir Bess Fobes King)	2	8	305	175	10221	3.7	378.1
B., John B. Palmer, Ontario, N. Y. O., Gordon Voorhis, Red Hook, N. Y.							
Wil-El Dell Katurah Hello 2800040 (Colony Miranda Koba Romeo)	2	10	305	162	8966	4.0	358.6
B. & O., William J. Figl, Argyle, Wis.							
Sinking Springs Ormsby Jeanette 2667329 (F) (Sinking Springs Ormsby Rag Apple)	2	8	305	189	9928	3.8	356.3
B. & O., Louis J. Appell, York, Pa.							
Junior Two-Year Class							
Winterthur Winner Fobes Akan 2578345 (Winterthur Select Dad Winner)	2	2	305	163	10953	4.3	467.4
B. & O., H. F. duPont, Winterthur, Del.							
Susie Momcader Rag Apple 2589772 (Tyler Farms Master Lee)	2	2	305	182	10596	4.2	449.8
B. & O., Beckman Brothers, Genoa City, Wis.							
Jonabell Marigold 2564777 (Jonabell Commando)	2	4	305	195	10375	4.1	420.9
B. & O., John A. Bell, Jr., Sewickley, Pa.							
Lake Park Pearl Bumblebee Rag Apple 2538906 (GP) (Osborndale Tovarich Sir Rag Apple)	2	3	305	165	10645	3.9	413.4
B. & O., E. C. Wippermann, Sheboygan, Wis.							
Jean Ormsby Piebe Carnation 4th 2589771 (Chieftain Tenth Colantha)	2	3	305	183	12542	3.3	410.9
B. & O., Beckman Bros., Genoa City, Wis.							
Pebble Beach Lass 2582658 (G) (Pebble Beach Prince of Wayne)	2	2	305	185	9689	4.1	393.3
B., George W. Chapman, Ontario, N. Y. O., Gordon Voorhis, Red Hook, N. Y.							
Pebble Beach Tilly 2582656 (F) (Pebble Beach Prince of Wayne)	2	5	301	235	9729	3.6	352.3
B., George W. Chapman, Ontario, N. Y. O., Gordon Voorhis, Red Hook, N. Y.							
Jonabell Gold Gift 2604908 (Jonabell Gold)	2	2	305	204	9000	3.8	345.1
B. & O., John A. Bell, Jr., Sewickley, Pa.							
YEARLY DIVISION 3X							
Full-Aged Class							
Merndale Beth Fobes 2363246 (GP) (Illianna Bessie Canary Fobes)	5	0	365	183	24733	3.6	892.1
B., Hansen & Merner, Cedar Falls, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Chestersons Dor Fashion 2634674 (GP) (Carnation Fashion)	8	0	365	65	26627	3.2	845.4
B., F. A. Chester, Plainfield, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Rag Apple Bess Mallary Farm 2065618 (VG) (Montvic Chieftain 24th)	9	9	365	69	24085	3.5	841.2
B., Fred Cowan, Huntingdon, Que. O., R. DeWitt Mallary, Bradford, Vt.							
Mallary Farm Posch Annabelle 2277869 (VG) (Montvic Posch Rag Apple)	5	1	365	72	20079	4.0	795.9
B. & O., R. DeWitt Mallary, Bradford, Vt.							
La Cilie Plus Fayne 2272877 (Oakdale Plus Fayne Ormsby)	5	3	354	238	21425	3.5	749.9
B., Clifford Knapp, Waterloo, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Princess Ormsby Marathon Bessie 2069807 (VG) (Prince Ormsby Beets Marathon)	11	1	365	172	20540	3.6	740.6
B., Fred W. Schlichting, Rockwell, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa.							
Mallary Farm Posch Gind 2266083 (E) (Montvic Posch Rag Apple)	5	6	365	162	16452	4.5	732.6
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Dunloggin Mistress Happy 2176859 (Dunloggin Woodmaster)	6	6	365	114	20740	3.5	716.4
B., J. Natwick & Co., Ellicott City, Md. O., M. A. Gammino, Peace Dale, R. I.							
Pretty Ormsby Fayne 2232919 (Oakdale Plus Fayne Ormsby)	6	0	341	225	20582	3.4	699.5
B., Clifford Knapp, Waterloo, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Mallary Farm Posch Lena 2277870 (VG) (Montvic Posch Rag Apple)	5	2	365	81	17464	4.0	693.9
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Rose Abbekerk Clay Knoll 2363402 (VG) (Oriole Home Ormsby Ambassador)	8	6	365	52	19562	3.4	668.4
B., Wm. F. Weege & Sons, Ixonia, Wis. O., Walter R. Lange, Watertown, Wis.							
Patsy Tritomia Mercedes Piebe 2285089 (King Valentine Piebe Papoose)	6	10	340	208	15870	4.1	650.5
B., Myron E. Talcott, Randalia, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Merndale Sally Buttercup Hark 2250467 (GP) (Elderhill Hobart Hark)	6	0	334	229	15989	3.8	613.1
B., Hansen & Merner, Cedar Falls, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Fayne Carnation Ormsby 2272875 (Oakdale Plus Fayne Ormsby)	5	2	363	197	17052	3.5	595.5
B., W. R. Knapp, Waterloo, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Rose Fly Countess 2779107 (Count Jewel Fobes)	5	11	327	159	13339	3.6	482.8
B., Alexander Thom, Renfrew, Ont. O., McLaury Bros., Portlandville, N. Y.							
Pontiac Teake Glinda 2588688 (Pontiac Abegwelt Teake)	6	11	365	198	13705	3.2	438.7
B., H. A. Meyer & Sons, Morrisburg, Ont.. O., McLaury Bros., Portlandville, N. Y.							
Senior Four-Year Class							
Mallary Farm Posch Lucile 2343040 (E) (Montvic Posch Rag Apple)	4	8	365	165	21052	3.8	796.7
B. & O., R. DeWitt Mallary, Bradford, Vt.	State Leader						
North Star Connie Kay 2365607 (Dunloggin Follow On)	4	6	318	157	14353	3.5	508.4
B., W. S. Moscrip, Lake Elmo, Minn., O., Barton Miller, Billings, N. Y.							
Junior Four-Year Class							
Mendocino Meg Faynette 2466477 (Mendocino Megaphone)	4	0	365	—	27943	4.2	1183.1
B. & O., Mendocino State Hospital, Talmage, Calif.	State Leader—National Leader						
Langdonhurst Togo Zilla 2358854 (Fobes Great King Togo)	4	4	359	112	17530	3.7	645.1
B., Grant D. Langdon, Copake, N. Y. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.							
Edmac Premier Lois 2582535 (Carnation Imperial Premier)	4	0	331	230	16650	3.7	622.3
B., W. J. MacHarrie, Westboro, Mass. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.							

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Senior Three-Year Class							
Daisy Vickery Fobes Posch 2427557 (GP) (Posch Ormsby Fobes Model Dell)	3	10	365	104	20905	3.9	820.0
B., Edwin J. Beuchel, Sheboygan, Wis. O., W. W. Evans, Fall River, Wis.							
Maple Lane Ormsby Princess 2453054 (Badger Ormsby Prince)	3	9	345	88	19921	3.5	695.4
B., Otto Newmann, Adell, Wis. O., W. W. Evans, Fall River, Wis.							
Ellbank Johanna 2581636 (Pride Sensation Jewel Ace)	3	6	365	200	15161	3.4	518.7
B., Roy W. Wright, Pleasant Valley, N. Y. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.							
Junior Three-Year Class							
Mallary Farm Posch Lucinda 2421198 (GP) (Montvic Posch Rag Apple)	3	4	365	72	18802	3.6	674.9
B. & O., R. DeWitt Mallary, Bradford, Vt.							
Cooper Hill Queen Rag Apple 2426827 (Ux-Spring Rag Apple Supreme)	3	3	365	65	14088	3.2	455.0
B., Malnati Bros., Ashley Falls, Mass. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.							
Maughlin Patricia Pabst 2850172 (GP) (Cloverdale Pat)	3	4	311	—	11847	3.6	422.2
B., Sims McLean, Rockwood, Ont. O., Thomas N. Nagle, Webster, N. Y.							
Maisoneuve Bearil Pabst 2699108 (G) (Pabst Colanthus Posch Korndyke)	3	4	334	—	10783	3.5	379.6
B., C. E. Newhouse, Cheltenham, Ont. O., Spencer H. Logan, Great Barrington, Mass.							
Senior Two-Year Class							
Kyland First Lady 2464652 (VG) (Admiral Bonny Girl)	2	11	365	62	21184	3.5	744.0
B. & O., W. D. Kyle, Jr., Oconomowoc, Wis.							
Browns Mistress Daisy 2744405 (Montvic Rag Apple Master)	2	6	365	90	19079	3.0	569.8
B., Brown Corp., La Tuque, Que. O., F. K. Merkley, Flint, Mich.							
Evelyn Kay Fayne Ormsby 2691367 (Oakdale Plus Fayne Ormsby)	2	9	342	238	15868	3.5	559.8
B., Kenneth Knapp, Dunkerton, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Fairhurst Miss Ormsby Carnation 2628300 (Carnation Creamelle Guardsman)	2	7	365	194	13242	3.6	476.5
B. & O., Leroy Kittle, Holland, Ohio.							
Baker Farm Omega 2469700 (Dunloggin Aim)	2	11	307	206	13355	3.4	452.9
B., Baker Farm, Exeter, N. H. O., Barton Miller, Billings, N. Y.							
Merndale Minnie Fobes 2584626 (Illianna Bessie Canary Fobes)	2	11	338	183	11959	3.6	430.3
B., Hansen & Merner, Cedar Falls, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Junior Two-Year Class							
Kyland Dream Girl 2372422 (GP) (Kyland Admiral Crusader)	2	3	365	73	18335	4.1	760.4
B. & O., W. D. Kyle, Jr., Oconomowoc, Wis.							
Rex Dunloggin Var Ina 2775521 (Dunloggin Var)	2	1	365	224	15862	4.3	679.7
B., Real Estate Exchange Corp., Muskegon, Mich. O., F. K. Merkley, Flint, Mich.							
Brond Rock Fond Canary 2659211 (Dunloggin Fond Memory)	2	3	365	207	18360	3.3	606.2
B. & O., M. A. Gammino, Peace Dale, R. I.							
Oostie Lochinvar Homestead 2752585 (Montvic Posch Lochinvar No. 2)	2	5	365	117	16687	3.5	579.9
B., A. C. Oosterhuis, Oconomowoc, Wis. O., O., F. K. Merkley, Flint, Mich.							
Abbekerk Monogram Fayne 2542926 (Elmcroft Abbekerk Monogram)	2	2	358	190	13363	4.0	533.4
B., Jas. H. Cookson, Oshawa, Ont. O., Thomas N. Nagle, Webster, N. Y.							
Merndale Faith Fobes 2625503 (Illianna Bessie Canary Fobes)	2	1	328	165	13680	3.6	492.3
B., Hansen & Merner, Cedar Falls, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Merndale Lilly Burke 2625507 (Sir Douglas Burke Gerb Colan Hero)	2	2	321	230	13525	3.6	490.0
B., Hansen & Merner, Cedar Falls, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Carnation Koradyke Lady 2577903 (Carnation Chieftain)	2	4	365	234	12310	4.0	489.9
B. & O., Carnation Milk Farms, Seattle, Wash.							
Mistress Marie Inka Homestead 2555474 (Dunloggin Dutch Master)	1	11	365	179	13196	3.5	467.5
B., John Alexander, Baraboo, Wis. O., Clyman Farms, Inc., Watertown, Wis.							
Merndale Lady Fobes 2625502 (Illianna Bessie Canary Fobes)	2	1	335	218	13472	3.4	459.9
B., Hansen & Merner, Cedar Falls, Iowa. O., Knapp & Merner, Cedar Falls, Iowa.							
Koln Lucky Strike Ormsby 2637496 (Lauxmont Kings Lucky Strike)	2	1	317	161	12004	3.4	407.9
B., T. C. Wilsie, Brandon, Wis. O., Walter R. Lange, Watertown, Wis.							
Osborndale Miss Olive Lochinvar 2541876 (Montvic Lochinvar)	2	4	365	99	11700	3.4	396.4
B., Mrs. Waldo S. Kellogg, Derby, Conn. O., Thomas N. Nagle, Webster, N. Y.							
YEARLY DIVISION 2X							
Full-Aged Class							
Sunslope Ormsby Marie Governess 2251754 (VG) (Carnation Sunnyslope Governor)	5	7	365	132	17464	4.1	723.1
B. & O., R. H. Jandebeur, North Platte, Nebr.							
Windy Shade Queen Rita 2175451 (E) (Inka Prospect Segis Rita)	6	11	365	—	16334	4.0	648.2
B. & O., Sam J. Johnson, West Chester, Ohio.							
Sinking Springs Pilot Lass 2280613 (G) (Lauxmont Rag Apple Pilot)	6	5	365	238	17715	3.6	636.2
B. & O., Louis J. Appell, York, Pa.							
Elmwood Admiral Mila Fobes 2075099 (Admiral Ormsby Fobes of Rock)	9	4	365	—	13416	4.4	594.2
B., J. C. Kieffer, Auburndale, Wis. O., Kenneth P. McDannel, East Canton, Ohio.							
Burrlinne Marglobe Lass Governor 2308556 (G) (Sleepy Hollow Lad Inka Governor)	5	2	346	224	14670	3.9	569.1
B. & O., George L. Burrl, Nampa, Idaho.							
Kneedmore Belle Wayne Salo 2307774 (GP) (Edwarnos King Bessie Ormsby Salo)	5	0	335	219	16365	3.5	565.5
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
St Croixco Butter Maid Empress 2110576 (Wimbledon Ollie Emperor)	7	4	365	139	12397	4.2	526.0
B., St. Croix County Asylum, New Richmond, Wis. O., LeRoy Johnson, Dresser, Wis.							
King Bessie Korndyke Mary Louise 2468471 (G) (King Bessie Korndyke Ormsby 22d)	7	2	342	154	13177	4.0	520.6
B., H. E. Robertson, York, Pa. O., Louis J. Appell, York, Pa.							
Rutgers Chief Ormsby Jezebel 2155241 (N J E S Chief Ormsby Fame)	7	3	365	224	14878	3.5	517.7
B. & O., Dr. J. H. Kler, New Brunswick, N. J.							
Winterthur Select Nebska Vitoria 2205509 (Winterthur Posch Great Select)	7	0	228	—	13217	3.8	502.7
B. & O., H. F. duPont, Winterthur, Del.							
Sensation Lass Marathon 1884701 (VG) (Ormsby Sensation Marathon)	10	11	311	219	12023	3.9	465.0
B., J. J. Pangmon, Whitehall, N. Y. O., John H. Holser, Troy, N. Y.							
Kanstacol Matador Yolette 2227462 (GP) (Waldale Matador Ormsby)	6	1	363	179	14123	3.2	457.8
B. & O., Kansas State College, Manhattan, Kansas.							
Johanna Wayne Dolly Isale 2306061 (Bloomer Wayne Pontiac)	5	5	342	212	11583	3.4	398.2
B., Richard Swanson, Amery, Wis. O., LeRoy Johnson, Dresser, Wis.							
Senior Four-Year Class							
Dunloggin Fond Ember 2308691 (G) (Dunloggin Fond Memory)	4	11	365	—	18940	3.4	648.3
B., J. Natwick & Co., Ellicott City, Md. O., Mrs. Margery Jones, Washington Crossing, Pa.							
Iroquois Montvic Susie Pride 2506185 (Don Bessie Pride)	4	10	365	125	16169	3.8	606.9
B. & O., Fred A. Mueller, Milford, Ill.							
R M F Adantha Perfection Jemima 2341343 (Dunloggin Master Adantha)	4	9	365	210	10749	3.7	396.2
B. & O., McLaury Bros., Portlandville, N. Y.							
Junior Four-Year Class							
Kanstacol Foremost Helen 2340093 (GP) (Carnation Foremost)	4	5	365	86	15221	3.9	596.6
B. & O., Kansas State College, Manhattan, Kans.							
Larro Fobes Desirable 2495549 (Sir Ormsby Fobes Dictator 37th)	4	2	351	232	13860	3.8	525.7
B., Larrowe Milling Co., Detroit, Mich. O., Larro Research Farm, Detroit, Mich.							
Dale Harmony 2403963 (Carnation Harmony)	4	2	337	218	9914	3.9	390.4
B. & O., Ernest A. Kirchhoff, Elkhorn, Wis.							
Senior Three-Year Class							
Winterthur Fobes Great Yajaio 2419853 (Posch Ormsby Fobes 14th)	3	10	365	178	19164	4.1	776.6
B. & O., H. F. duPont, Winterthur, Del.							
Ormsby Fobes Pathfinder 2588369 (G) (Montvic Pathfinder Chieftain)	3	11	360	105	13895	3.5	488.3
B., Mrs. L. E. Thompson & Otto Magnuson, Sandwich, Ill. O., Douglas Knights, Sandwich, Ill.							
Junior Three-Year Class							
Longdow Rag Apple Pietje Pearl 2463660 (VG) (Springbank Snow Pietje Lad)	3	3	344	184	15019	3.4	510.3
B. & O., Mrs. Margery Jones, Washington Crossing, Pa.							

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
R M F Admiral Abbekerk Korndyke 2506111 (Homeland Admiral)	3	4	316	178	10273	3.6	369.0
B. & O., McLaury Bros., Portlandville, N. Y.							
Bancroft Acres Meadowood Segis 2479690 (G) (Pathfinder Baron Segis)	3	2	365	169	8790	3.5	305.4
B., C. J. Chandler, Hudson Heights, Que. O., Sam J. Johnson, West Chester, Ohio.							
Senior Two-Year Class							
Plain View Belle 2518254 (VG) (King Bessie Progressor 25th)	2	6	365	—	14173	3.3	464.0
B. & O., Imig Bros., Neillsville, Wis.							
Sherry Dell Piebe 2886603 (Segis Ormsby Sensation Ludwig)	2	7	346	213	14554	3.0	442.3
B., Lawrence E. Sorensen, Centuria, Wis. O., LeRoy Johnson, Dresser, Wis.							
Dougvic Chieftain Elsie 2605264 (VG) (Montvic Chieftain 10th)	2	8	365	205	9906	4.1	404.2
B. & O., Douglas Knights, Sandwich, Ill.							
Mullen Mercury Jewel Pride 2729282 (GP) (Woodcraft Sir Ormsby Jewel Fobes)	2	6	365	253	10562	3.4	358.9
B. & O., J. K. Mullen Home for Boys, Fort Logan, Colo.							
Junior Two-Year Class							
Larro Royal 2607707 (Pabst Dictator)	2	5	365	160	18110	3.9	707.5
B., Larrowe Milling Co., North End Sta., Detroit, Mich. O., Larro Research Farm, Detroit, Mich. State Leader—National Leader							
Winterthur Victor Segis Alsmeado 2801986 (Winterthur Fobes Posch Victor)	2	1	365	163	16723	4.1	687.3
B. & O., H. F. duPont, Winterthur, Del. State Leader—National Leader							
Windy Shade Paula Ann 2529123 (GP) (King Bessie Ormsby Sensation Fobes)	2	2	365	148	12953	3.9	510.5
B. & O., Sam J. Johnson, West Chester, Ohio.							
St Croixco Hilda Butter Maid 2590058 (Pabst Sir Belmont Colanthus)	2	2	365	196	11884	4.2	509.7
B., St. Croix County Asylum, New Richmond, Wis. O., LeRoy Johnson, Dresser, Wis.							
Kansacol Eyebright Impudence 2700556 (GP) (Pabst Sir Monsader Eyebright)	2	2	365	47	15475	3.2	501.3
B. & O., Kansas State College, Manhattan, Kans.							
Winterthur Victor Segis Aregina 2601987 (Winterthur Fobes Posch Victor) ...	2	2	365	248	11342	3.9	438.2
B. & O., H. F. duPont, Winterthur, Del.							
Burrlinne Black Beauty Runyon 2571333 (Burrlinne Runyon Governor)	2	5	360	222	12476	3.5	430.3
B. & O., George L. Burri, Nampa, Idaho							
Jaysee Creamelle Beauty 2603286 (G) (Carnation Joe Creamelle)	2	2	347	183	10410	3.8	397.1
B. & O., Jewish Consumptives' Relief Society, Spivak, Colo.							
Mullen Walker Jewel Pride 2729280 (Femco Challenger)	2	5	365	239	9442	4.0	374.5
B. & O., J. K. Mullen Home for Boys, Fort Logan, Colo.							
Shadyhome Imperial Pet 2567371 (Carnation Imperial Inka Bracelet)	2	2	365	187	8605	3.9	333.9
B. & O., Ernest A. Kirchhoff, Elkhorn, Wis.							
Lashbrook Colantha Fanny 2607583 (G) (King of the Pearls)	2	0	306	166	7958	3.5	280.4
B. & O., A. J. Lashbrook, Northfield, Minn.							

HERD IMPROVEMENT REGISTRY

Of the 55 herds reported in this issue, 4 were tested in Classification 3X, 50 in Classification 2X and 1 in the 3X-2X combination.

The highest record herd in this report is owned by Pennsylvania State College, State College, Pa., with an average of 14830 lbs. milk, 3.7% and 541.6 lbs. fat on 38 cows in Classification 3X. This is their second consecutive year with a 500-lb. average and their fourth 500-lb. year during the eleven years that they have been in the Herd Test. In every one of these years the average production has exceeded 424 lbs. fat and 11900 lbs. milk.

In second place is Ionia State Hospital, Ionia, Mich., with an average of 14661 lbs. milk, 3.6% and 525.3 lbs. fat on 37 cows in Classification 3X. Of the 19 years that this herd has been in the Herd Test, they have had a 500-lb. average sixteen different years, the last three of which have been consecutive. Figures have been reported for eighteen years exceeding 469 lbs. fat and 12900 lbs. milk each year.

Leading the 2X herds and the third 500-lb. herd reported in this issue is M. & F. Dellinger & Company, Plain City, Ohio, with an average of 14184 lbs. milk, 3.7% and 524.5 lbs. fat on 28 cows in Classification 2X. This is the sixth time that the herd has made better than a 500-lb. average. In every one of the ten years that they have been in the Herd Test, the average production has exceeded 475 lbs. fat and 12600 lbs. milk.

The detailed report follows:

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Classification 3X					
Pennsylvania State College, State College, Pa. * ** (11) (0-0-22)	38	328	14830	3.7	541.6
Ionia State Hospital, Ionia, Mich. (19) (0-2-15)	37	308	14661	3.6	525.3
Worcester State Hospital, Worcester, Mass. (2) (0-0-25)	20	297	12428	3.7	455.1
Caro State Hospital for Epileptics, Caro, Mich. (20) (0-0-28)	47	298	12198	3.5	421.7
Classification 2X					
M. & F. Dellinger & Co., Plain City, Ohio (10) (0-0-14)	28	310	14184	3.7	524.5
G. E. Peterson, Orleans, Mich. (3) (0-0-18)	11	327	13709	3.4	471.2
A. J. Butz & Son, Kankakee, Ill. (2) 0-0-6)	19	308	13359	3.5	463.2
Est. of O. L. Darnell, Medford, N. J. (1) (0-0-10)	30	302	13098	3.5	463.0
Raymond Vail, Syracuse, Ind. (4) (0-0-4)	11	303	12374	3.4	448.4
Geo. M. Hunsberger, Plumsteadville, Pa. (16) (0-0-5)	15	319	11469	3.9	446.4
John A. Newman, Culver, Ind., (1) (0-0-26)	34	310	12063	3.6	430.4
Marvin L. Cook, E. Sparta, Ohio (3) (0-0-4)	11	319	12081	3.5	427.7
H. L. Green, Newtown, Conn. (2) (0-0-13)	35	284	11289	3.7	420.3
R. A. Shumate & Son, Helena, Mont. (5) (0-0-11)	36	301	12505	3.4	420.2
W. R. Thomas, Ovid, Mich. (3) (0-0-3)	21	313	11166	3.7	415.7
Elsworth Knapp, Clarksdale, Mo. (3) (0-0-5)	12	310	11531	3.6	414.1
John S. Bettincourt, Jr., Livingston, Calif. (1) (0-0-8)	13	303	11761	3.5	413.4
Mrs. David R. Clarke, Union, Ill. (4) (0-0-14)	28	300	11014	3.7	409.8
E. A. Crum, Canton, Ohio (5) (0-3-6)	33	311	10938	3.7	404.4
Kenneth Merrill, Blackfoot, Idaho (1) (0-0-5)	7	306	12559	3.2	401.6
Kenneth E. Giesler, Elmore, Ohio (5) (0-0-7)	7	303	10658	3.7	393.8
Gardner L. Lewis, Jr., Norwich, Vt. (1) (0-0-8)	5	301	11101	3.5	392.7
William J. Figi, Argyle, Wis. (3) (0-0-14)	27	305	11058	3.5	392.3
J. D. Miller, Acme, Pa. (1) (0-0-9)	10	304	10153	3.8	388.8
Paul Behn, Postville, Iowa (7) (0-0-15)	20	292	10554	3.7	386.4
Arthur D. Williams, Houghton, N. Y. (6) (0-0-10)	15	292	10789	3.5	380.9
Frank E. Hull, Westminster, Md. (1) (0-0-5)	11	296	10729	3.5	378.4
Fuller Farms, Hubbardsville, N. Y. (2) (0-0-19)	21	315	10303	3.6	374.7
H. D. Andreas & Sons, Beach City, Ohio (3) (0-0-7)	26	301	10282	3.6	373.4
Lauritz Laursen, Union Grove, Wis. (7) (0-0-8)	22	309	10144	3.7	372.1
Herbert & Keith Warner, Rochester, Ind. (3) (0-0-15)	15	287	10025	3.7	370.7
Natt L. Divoll, Jr., Bellows Falls, Vt. (3) (0-1-10)	20	309	10709	3.5	370.4
J. T. Granbery, Brentwood, Tenn. (4) (0-0-8)	7	306	10700	3.4	363.9
Russell P. Kahler, Canton, Ohio (3) (0-0-5)	11	319	10748	3.4	363.4
Floyd Wells & Son, Pataskala, Ohio (4) (0-0-1)	9	309	9965	3.6	355.5
Mandell Gutfarb, West Brookfield, Mass. (1) (0-0-1)	21	281	10150	3.5	354.8
H. J. Trindade, Merced, Calif. (3) (0-0-14)	11	257	9952	3.5	349.6
Ernest L. Foster & Son, New Milford, Ohio (1) (0-0-5)	13	309	9474	3.7	347.4
Bernard A. Dodte, Neillsville, Wis. (2) (1-0-8)	12	325	10054	3.4	345.2
Herbert A. Hawes, Union, Me. (1) (0-0-7)	13	301	9578	3.5	337.5
Monford S. Kelsey, Canastota, N. Y. (2) (0-0-30)	43	289	9805	3.4	337.0
Gerald Armstrong, Auburn, Nebr. (1) (0-0-0)	10	286	10017	3.3	331.8
Chris C. Jensen, Colfax, Wis. (2) (0-0-6)	18	326	9013	3.6	327.1
John Herren, Jr., Beloit, Ohio (3) (0-0-13)	29	284	8730	3.6	312.1
Lester C. Hall, Tiffin, Ohio (2) (0-2-7)	14	282	9008	3.4	309.8
Howard M. Bissell, Peninsula, Ohio (13) (0-0-5)	23	306	8677	3.5	304.9
Ralph Stauffacher, Monroe, Wis. (5) (0-0-6)	14	292	9132	3.3	300.6
John A. Davis, Sterling Junction, Mass. (1) (0-0-24)	20	303	8639	3.5	299.1
G. T. Hackney, Lubbock, Texas (1) (0-1-6)	22	270	8659	3.4	295.5

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Joseph Boyer & August Wm. Vaczy, New Marlboro, Mass. (1) (0-0-3)	23	238	7851	3.7	287.5
Roger F. Weisenstein, Springfield, Ohio (2) (0-0-2)	16	294	7890	3.4	272.2
Mrs. Helen E. Dodds, Tipp City, Ohio (3) (0-0-8)	17	295	7499	3.4	258.6
F. W. Mears & Son, Haverhill, Mass. (1) (0-0-4)	8	290	6720	3.6	240.8
Donald F. House, Avon, N. Y. (3) (0-0-5)	5	276	7101	3.4	240.0
Classification 3X-2X					
Whirlwind Hill Farm, Wallingford, Conn. (6) (1-0-20)	38	315	12849	3.8	484.7

Key to numbers in parentheses: (11) (0-0-22)
*Number consecutive years on Herd Test.
1. Number nurse cows, cows with damaged udders, and cows 12 years of age and over, omitted from herd average.
2. Cows omitted from herd average by cancellation of registry certificates.
3. Cows in herd less than 300 days not figured in herd average).

PROGRESSIVE BREEDERS' REGISTRY

Four Progressive Breeders' Registry awards are reported in this issue. Ionia State Hospital, Ionia, Mich. has made history by becoming the first and only herd in the United States to receive the certificate for the tenth consecutive year. They are the only breeders who have qualified every year since Progressive Breeders' Registry was inaugurated.

Edwin Steiner, Massillon, Ohio, has qualified for this honor for the fifth time. He is the second breeder in Ohio and was the thirteenth in the United States to meet the requirements five times or more.

N. P. Becker, Almena, Wis. has received the award for the fourth consecutive year. Pennsylvania State College, State College, Pa. is another four-year-herd. Mr. Becker is the fourth breeder in Wisconsin to earn this award four consecutive years. Pennsylvania State College is the third breeder in Pennsylvania to qualify three times or more. Mr. Becker and Pennsylvania State College bring the total to 23 herds in the United States that have met the high requirements for Progressive Breeders' Registry four or more times.

In addition to the achievement shown for each of these herds in the following table, the owners are members of their state associations and the national association, and the herds have met the health requirements for tuberculosis and Bang's disease.

PROGRESSIVE BREEDERS' REGISTRY

Name	Number Years	Animals Reg'd.	No. Fresh'd.	Bred by Owner		Avg. Prod.	Classif. Score
Ionia State Hospital, Ionia, Mich.	10 Consec. Yrs.	64	46	46	37-3X	525.3	82.6
Edwin Steiner, Massillon, Ohio	5 Yrs.	26	20	20	16-2X	484.2	82.2
N. P. Becker, Almena, Wis.	4 Consec. Yrs.	21	15	15	11-2X	470.6	81.2
The Penn. State College, State College, Pa.	4 Yrs.	81	42	42	38-3X	541.6	82.9

LEO R. BLANDING, Advanced Registry Dept.

MARLOW DEDICATES NEW BUILDING

Minnesota 4-H royalty were presented with a large fancy cake Friday noon by J. C. Marlow, Mankato, at the dedication of the Marlow Milker exhibit building on the Minnesota state fair grounds. The new building is a permanent all-aluminum structure.

Newly crowned 4-H state health king and queen, John McKee, 16, Hutchinson, and LaVonne Luthe, 17, Claremont accepted the cake on behalf of the State 4-H Club. Dressmaking queen Karla Bahe, 17, Hastings, also took part in the ceremony.

Marlowe, well-known purebred Holstein breeder, congratulated the 4-H prize winners and lauded the 4-H Club for its excellent work in the field of agriculture. He stressed the fact that 4-H Club boys and girls will soon be taking on the important responsibility of the nation's dairy production.

MARLOW CELEBRATES
Left to right: 4-H State Style Queen, Karla Bahe, 17, Hastings; 4-H State Health King John McKee, 16, Hutchinson; 4-H State Health Queen La Vonne Luthe, 17, Claremont; J. C. Marlow of J. C. Marlow Milking Machine Company presenting the cake; and A. J. Kittelson, state 4-H Club leader and superintendent of the 4-H Club department at the state fair.

HOWACRES' NEW SIRE

An interesting new yearling bull has arrived at Howacres, the farm of James K. Howe & Sons, Tunbridge, Vermont. He hails from Wisconsin where he was bred by R. L. Anderson of Whitewater, and was selected for the Howes by Inspector Wm. A. Weeks.

His dam is described as a large and beautiful heifer, now making in the neighborhood of 500 pounds of butterfat, 2X, with second calf. Her two year old record averaged 4.1% and she is believed doing as well again this year.

Her dam, the maternal granddam of the bull, cost $1,000 as a heifer and has made a long string of 2X records up to 690 lbs. fat with 3.8% and 18012 lbs. of milk and three records above 600 lbs., all on 2X. She is a daughter of the "Very Good" proved sire, Governor Dawn Arthur and from another great brood cow with a lifetime of high 2X records, two above 600 lbs. and one at 642 lbs., 2X.

The sire of the new bull is also a grandson of Governor Dawn Arthur through his dam, another $1000 heifer. She made 661 lbs. fat and 15420 lbs. milk, 4.3%, 2X at 5 years and is a full sister to an 876 lb. 3X producer with yearly average test of 4.9%. The sire's paternal granddam produced 916 lbs. of fat and 22,290 lbs. milk, 4.1%, 3X, and has other splendid records, and classified "Very Good."

In other words, the new arrival is a line-bred bull from an outstanding cow family. The dam's side of his pedigree is identical with that of his sire's dam; both being daughters of Governor Dawn Arthur. The Green Book gives Governor Dawn Arthur an average for his ten daughters of 13,380 lbs. milk, 3.9% and 519 lbs. fat, 2X, 305 days.

—Allen N. Crissey

"What's the cat's name?"
"Ben Hur."
"How'd you come to choose that name?"
"We called him Ben 'till he had kittens."

J. D. MILLER DISPERSAL

At the B. L. Miller Farm

Acme — Fayette Co. — Pennsylvania

20 Miles Southeast of Greensburg, Pa.

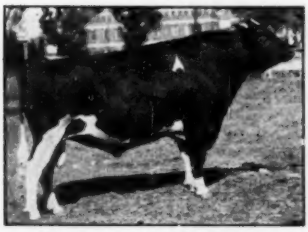
TUESDAY — ★ — FEBRUARY 22

44 REGISTERED HOLSTEINS

T.B. ACCREDITED - BANG'S CERTIFIED - CALFHOOD VACCINATED

A High-Producing Herd — CTA Average Last Year 470 Lbs. Fat!
And a Good Type Herd — Classification score 84.2 points — only one cow classified less than Good Plus, and she Good! Clair I. Miller, official inspector, said . . . "One of the best group of udders I have seen".

. . . And the 2 Herd Sires SELLING!



MONTVIC RAG APPLE SOVEREIGN
A Grandson Sells!

No. 1—A Sovereign Grandson From A ¾ Sister To The 1948 Res. All-American Aged Cow—

Mike Sovereign Mabel

His sire is Ferndale Rag Apple Sovereign, from Pontiac De Kol Jill (V.G.), the 577-lb., 4.04% 2X dam of Ferndale R A Jill, former herd sire in the Pebble Beach herd. His dam is Forthylyne Inka Jewel Mabel (V.G.) with

2y	365d	9719 M.	4.0%	398 F.	2X
3½y	365d	11401 M.	4.3%	490 F.	2X

Now on A.R. with first 3 tests of 4.5%, 4.2%, and 4.8%.
SHE IS IN OUR HERD AND IS SELLING.
She is a 3-4 sister to the aged cow who stood 2nd to Roschill at the last Royal! Her dam is a 4.3% 2X 305d 618-lb. Montvic Posch Rag Apple 2d daughter.

PABST ROAMER
A Son Sells!

No. 2—A Pabst Roamer Son From A

Pabst Barta Prilly Wayne Daughter

Pabst Roamer himself is too well-known to need description. Pabst Barta Prilly Wayne, All-American junior yearling bull in 1942, is siring some wonderful daughters including many high record 2-year-olds — for example, Pabst Wayne Belcader who has 807 lbs. fat, 4%, on 3X as a junior 2-year-old!
This young sire is worthy of the great Pabst Farms blood he carries — he's mostly black and very typy. Born August 27, 1948.

10 Choice Heifers By A Former Sire . . .

Fayne Lochinvar Keeno

who is a grandson of Lochinvar from a dam with two consecutive records of 850 and 881 lbs. fat on 2X with a 4% test. These ten heifers are something to see.

A Remarkable Herd

SELLING **SELLING**

PAULINE RAG APPLE ANNIE, born April 24, 1947. Her two maternal dams are both over 500 lbs. fat. Due March 24th to GLENAFTON RAG APPLE HISTORIAN, the $20,000 Cortland Ass'n. sire.

CHERRY CREST COLANTHA HAWTHORN (V.G.)
7y 2X 17,342 Milk 644.1 Fat
Due March 27th to a son of MARKSMAN.

LARCHWAY PRINCESS M (V.G. as a 2-yr.-old)
2y 2X 348d 14,062 Milk 521.8 Fat
Will be fresh at sale time.

QUEEN CREATOR MODEL (V.G. as a 2-yr.-old)
2y 2X 365d 11,880 Milk 415.8 Fat
Due sale day to KEENO (grandson of Lochinvar).

25 MILKERS
12 Due At Sale Time
14 HEIFERS
Bred and Open
2 HERD SIRES
Sovereign and Burke Blood
3 CALVES

And . . . don't forget . . . Mabel (Mike's dam) sells with a lovely daughter by KEENO!

J. D. Miller, Owner, Acme, Pa.

R. AUSTIN BACKUS — Sales Mgr. & Auctioneer — MEXICO, N. Y.

River Meadow Farms

to be held AT THE FARMS a mile north of **PORTLANDVILLE, NEW YORK**
which is on State Route 28, 9 miles north of ONEONTA, N. Y., 14 miles south of Cooperstown, N. Y., about 50 miles southeast of UTICA, N. Y.

A Complete Dispersal of the McLaury Bros. Herd of

260 REGISTERED HOLSTEINS

T.B. ACCREDITED – CALF VACCINATED 8 YEARS – HERD ON FARM No. 3 BANG'S APPROVED

MONDAY . . . FEBRUARY 21
TUESDAY . . . FEBRUARY 22

Sale Starts 10 A. M. Each Day

FOUR FARMS (No. 6, 7, 3 & 4) Selling
Monday . . . February 28
10:30 A. M.
Also Selling—Machinery & Produce from These 4 Farms

River Meadow Farms —

River Meadow Farms, owned by McLaury Bros., Portlandville, Otsego Co., N. Y., is world-famous. They have exported registered Holsteins in the past 25 years to nearly every country in North and South America. A daughter of one of their former herd sires was grand champion at the 1948 Palermo Show in Argentina. They have sold bulls to nearly every state of the union. A. R. testing has been done since 1923 and the entire herd has been in DHIA test during the past year. This offering of their entire herd from all of their present farm units, together with four of their six remaining farms, should make one of the real public sale opportunities of the year. **Chas. Vosburgh, Owner and Auctioneer, Cortland, N. Y.**

MARY JEWEL
Jr. 2y 305d 637 F. 4.85% 13,110 M.
She and her four sisters sell!

R M F ADMIRAL ABBEKERK KORNDYKE
Just finished a good 3y record. Her dam a 451-lb. daughter of a 962-lb. dam. She is by Homeland Admiral, and she sells!

Complete Dispersal!!

260 REGISTERED HOLSTEINS

RIVER MEADOW FARMS, McLAURY BROS. HERD

100 Milking Cows, 4 Years & Over
50 Two & Three-Year-Old Heifers
45 Bred & Open Heifers
9 Choice Bull Calves — 50 Heifer Calves
6 Herd Sires

7 COWS SELLING WITH FROM 601 to 670 LBS. FAT!

25 OTHERS WITH OVER 400 LBS. SELLING

RMF PERFECTION ORMSBY—504 lbs. fat. Selling with 3 daughters.

SEELEY BROOK PEBBLE BEACH PEGGY—Now making 550 lbs. fat. Selling with 3 daughters.

RMF ADANTHA KORNDYKE—343 lbs. fat, 305d, 3.9%, 2X. Three daughters selling.

PONTIAC BELINDA—438 lbs. fat. Selling with 2 daughters.

RMF ALCARTRA PERFECTION—420 lbs. fat. Selling with 2 daughters.

RMF FOBES SYLVIA HARTOG—419 lbs. fat. Selling with 2 daughters.

LADY MERCEDES BESSIE—592 lbs. fat. 3 daughters selling.

RMF PERFECTION JEMIMA—670 lbs. fat. Selling with 2 daughters.

BERTHA LYONS CREAMELLE—(pictured). Selling with 2 daughters.

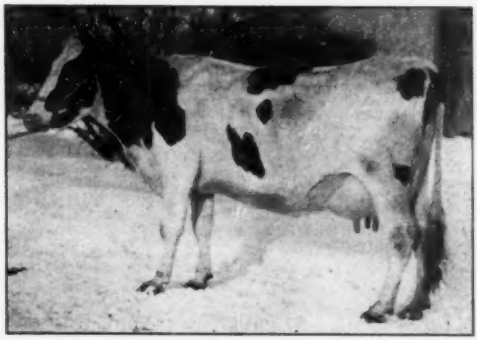
RMF COMMANDO ORMSBY POSCH—440 lbs. fat. Selling with 2 daughters.

RMF PIEBE LYONS ORMSBY—Now on test. Selling with 2 daughters.

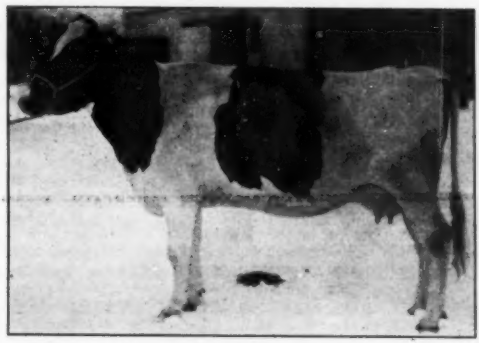
2 DAUGHTERS OF A 611-LB. FAT DAM.

Remember . . . it's a VOSBURGH auction and everything goes—regardless of price!

SEE NEXT TWO PAGES



BERTHA LYONS CREAMELLE
3½y 3.8% 520 F. 2X
She and two daughters sell!



MONCADE DE KOL
By Lauxmont Moncade Rag Apple, sire of the 1948 champion in Argentina. Fresh in May 1948, and bred back. She sells!

For Selling Schedule See Last Page of This Ad.

CHAS. VOSBURGH — Phone 605, Owner and Auctioneer — **CORTLAND, N. Y.**

MORE ABOUT THE

River Meadow Farms Dispersal

260 REGISTERED HOLSTEINS

Selling February 21 and 22

12 Daughters of
DUNLOGGIN MASTER ADANTHA

Dunloggin Master Adantha was proven at River Meadow Farms and Machold Farms and sold last year to the NYABC. He has 12 daughters in the sale, four of them still to freshen with first calves. He was sired by Dunloggin Woodmaster and his dam, Dunloggin Adantha, was an 878-lb. fat, 3.9% daughter of Admiral Ormsby Fobes Again. Dunloggin Master Adantha has a favorable proving on 25 daughters (DHIA) that have an ME-2X-305d average of 14,584 lbs. milk, 3.48%, 508 lbs. fat. His daughters have made up to 718 lbs. fat, 3.9%, 2X milking.

7 Daughters of
LAUXMONT MONCADE DE KOL

Sire of the grand champion at the 1948 at the Palermo, Argentina show, RMF Moncade Kingsford Walker, owned by Don Torcuato Di Tella, Los Nogales Farm, Buenos Aires. The sire is by a son of Montvic Pabst Rag Apple and out of a 700-lb. fat 3-year-old daughter of Montvic Rag Apple Netherland.

12 Daughters of
SPRINGBANK PIETJE PERFECTION

Former herd sire with 21 AR daughters. 12 daughters selling. Four have made over 600 lbs. fat and four others have over 500 lbs. He was by Springbank Aristocrat and out of the 832-lb., 3.9% Springbank Countess Pietje.

12 Daughters of
HOMELAND ADMIRAL

The first two daughters of this Harvey Farrington-bred sire are now on test (3.7% and 4.1% in January). Echo Hartog Mercedes breeding — and you'll like these heifers!

12 Daughters of
OSBORNDALE ORMSBY SPITFIRE

Osborndale Ormsby Spitfire, with 17 young daughters in the sale, was proven at Machold Farms (co-owner) where he was used first, on 12 pairs. He increased fat by 14 lbs. and test by .1%, his 12 daughters averaging 14781 lbs. milk, 3.5%, 519 lbs. fat (2X-305d-ME). His dam made 819 lbs. with 4.1% test, and his sire's dam made 1084 lbs., 4.1%. His 17 daughters here are all fresh or bred 2-year-olds, and among the most-desirable things you will find.

11 Daughters of
SPRINGBANK PIETJE COMMANDO

Owned jointly with Machold Farms, Ellisburg, N. Y. Not selling. He has 7 tested daughters at Machold Farms where he was used first, four of them with from 506 to 591 lbs. fat on 2X, all with first calf.

10 Daughters of
RMF SIR ADANTHA

His first daughters are just coming into milk, the first one with a 3.99% test in January. He is a son of the proven sire, Dunloggin Master Adantha.

12 Daughters of
RMF MASTER ADANTHA FALI

His yearling full brother is selling. Sired by Dunloggin Master Adantha and out of the twice 500-lb. fat, 4% daughter of the 1128-lb. fat, 4% "Fali" cow.

6 Herd Sires Selling — With their Sons and Daughters

1. **RMF SPITFIRE ORMSBY DIRECT.** Born April 26, 1946. Son of the NYABC proven sire (proven at River Meadow) Osborndale Ormsby Spitfire, he by the Excellent sire, Osborndale Spitfire and out of the 819-lb. 4.1% Maudlene Ormsby May. The dam, Patience Ormsby Direct, has 942 lbs. fat, 3.8% test, and three AR daughters, two with over 800 lbs. She is a granddaughter of Ormsby Direct. **11 daughters also selling, and 20 bred to him.**

2. **SPRINGBANK SOVEREIGN VICTOR.** Born Dec. 19, 1945. Son of "Sovereign" out of a 650-lb. fat daughter of Elbro Korndyke Commander (son of Winnie Fayne Korndyke, 1060 lbs. fat). 2nd direct dam is a 767-lb. fat 4% daughter of Captivator. **14 daughters also selling, and 34 bred to him.** Oldest daughters just coming breeding age.

3. **FRUITLAND MONTVIC CHIEFTAIN.** Born Dec. 15, 1945. A son of the NYABC proven sire, Fairview Montvic Chieftain 12th (101-lb. fat increase and a grandson of Montvic Rag Apple Colantha Abbekerk). His dam has 2X HIR records of 697, 544, 451 and 416 lbs. fat with tests from 3.8 to 4%, she by Baker Farm Houdini and from a daughter of Baker Farm Fearless. **3 heifer calves sell with him, and 25 head are bred to him.**

4. **RMF ARISTOCRAT PERFECTION.** Born Oct. 17, 1947. A double grandson of Springbank Pietje Perfection, former herd sire with 21 AR daughters. His dam has 602 lbs. fat, next dam 611 lbs., third direct dam 962 lbs.

5. **RMF FALI KORNDYKE COLANTHA.** Born Sept. 24, 1947. By a son of Dunloggin Master Adantha that was out of the twice 500-lb. 4% daughter of Springbank Pietje Perfection and the 1128-lb. Lyons Sylvia Fali. The dam has 611 lbs. fat, the next dam 962 lbs., the third direct dam two over 688 lbs.

6. **ADMIRAL HOME KING FOBES.** Born July 7, 1946. By the proven sire, Admiral Ormsby Fobes of Rock, and out of the 754-lb. fat Baker Farm Hester (VG), she by Admiral Ormsby Fobes Beechwood. **Selling with 8 heifer calves.**

There's plenty of QUALITY here, but they'll be sold in the "Barnyard Manner". Cows will be milked regular time day of sale.

MORE ABOUT THE

River Meadow Farms Dispersal

CATTLE SELLING FEBRUARY 21 and 22

FOUR FARMS AT AUCTION FEBRUARY 28

9 Choice Bull Calves . . .

Two sired by **RMF MASTER ADANTHA FALI** (son of Dunloggin Master Adantha from the daughter of the 1128-lb. 4% "Fali" cow). Dam of one has 611 lbs. ft, next dam 942.9 lbs. The other is out of a 555-lb. daughter of Springbank Pietje Perfection, next dam the 942.9-lb. Patience Ormsby Direct. Both born in the fall of 1947 and ready for heavy service.

Two sired by **DUNLOGGIN MASTER ADANTHA,** the proven 878-lb. fat son of Woodmaster now owned by the NYABC. One born Jan. 17, 1948, from the 533-lb. Springbank Pietje Perfection daughter of the 1128-lb. 4% "Fali" cow. The other, born Feb. 22, 1948, is from a 2-year-old daughter of Montvic Rag Apple Supreme.

Four sired by **SPRINGBANK SOVEREIGN VICTOR,** a young son of "Sovereign" owned jointly with Machold Farms. One is from a 429-lb. 3-yr.-old 2X daughter of Dunloggin Master Adantha, next dam 670 lbs. fat, third dam 764 lbs. Another is out of a daughter of Springbank Pietje Commando, next dam the 555-lb. daughter of the 942-lb. "Patience" cow. These two born in April and May, 1948. Another, born July 4, 1948, is out of a daughter of Homeland Admiral, next dam a 451-lb. "Perfection" daughter, third dam with 962 lbs. The fourth, born July 29, 1948, is out of a daughter of Osborndale Ormsby Spitfire, just making her first record. 2nd dam 746 lbs. fat.

One sired by **ADMIRAL HOME KING FOBES,** the 754-lb. 2X son of Admiral Ormsby Fobes of Rock. Dam has three fine records over 441 lbs. fat, next dam 890 lbs. at 6y and 837 lbs. at 5y, and 758 lbs. at 8y. This one born August 1, 1948.

SELLING SCHEDULE

Monday — February 21
10:00 A. M.

CATTLE SELL AT THE FARMS IN THIS ORDER

First—10 A. M., at Farm No. 6, which is on Route 7, five miles south of Portlandville.

Second—Cattle will sell at Farm No. 1 which is on Route 28, just north of Portlandville.

Third—Cattle sell at Farm No. 2, which is next Farm No. 1.

Tuesday — February 22
10:00 A. M.

CATTLE SELL AT THE FARMS IN THIS ORDER

First—10 A. M., at Farm No. 7, which is two miles east of Milford (Milford is just north of Portlandville on Route 28).

Second—Cattle sell at Farm No. 3, which is two miles west of Milford.

Third—Cattle sell at Farm No. 4, which is next Farm No. 3.

WATCH FOR AUCTION SIGNS

Monday — February 28

AT AUCTION—4 FARMS—11 A. M. Known as River Meadow Farms No.'s 6, 7, 3 & 4

Sale will be conducted on Farm No. 7

At 10:30 A. M. all Machinery and Produce from these 4 Farms sell !

EACH FARM CONSISTS OF APPROXIMATELY 300 ACRES — and each has a good practical set of buildings. All are in an excellent state of cultivation and are supporting large dairies. Mr. McLaury says FARM No. 4 has about 400,000 FEET OF PINE and a SUBSTANTIAL AMOUNT OF HARDWOOD; FARM No. 3 also has a SIZABLE AMOUNT OF TIMBER.

More details at sale or inquire at RMF office in Portlandville.

Look these farms over — we know they'll go at a bargain price!

IMPORTANT . . . TERMS; Cash or your good check for Cattle, Machinery and Produce.

FARM TERMS: 30% of purchase price on signing of contract; balance cash on delivery of Deed.

CHAS. VOSBURGH

Owner and Auctioneer
Cortland ('Phone 605) New York

Fred Saltsman
Auctioneer
Cortland, N. Y.

We mean business from start to finish — you set the price — we'll take it!

—LANCASTER COUNTY PENNA. DISPERSAL—

JOSEPH KENNEL, selling without reservation, at his farm, 1½ miles northeast of GAP (which is on Route 30, 15 miles East of Lancaster). Farm along road from Mt. Vernon Inn to White Horse. Turn North at Mt. Vernon Inn off Route 30.

Saturday February 26

50 Holsteins

45 Registered — 5 Grade

T.B. Accredited, Bang's Certified, 2-3 calfhood vaccinated, free from mastitis, those bred long enough examined for pregnancy, all carefully treated against shipping fever.

This is a High-Producing Herd — 1948 DHIA Average 11,500 Milk—411 Fat—2x

1-3 of Herd 1st Calf Heifers

Several with from 500 lbs. up to over 600 lbs. fat. A number of 2-year-olds from 400 to 455 lbs. fat and from 10,000 to 13,822 lbs. milk.

JOSEPH KENNEL
Owner
Route 1, Gap, Pa.

Many wonderful bred animals in this sale—NOTE THESE DAUGHTERS (SELLING) OF NOTED SIRES:

8 daughters of the highly proved LAUXMONT ADMIRAL LUCIFER (Southeastern Artificial Association). He is Very Good and 19 DHIA daughters average 481 F., 12,601 M., 3.8%—increase over dams of 64 F., and 950 M. Several also bred to him.

4 daughters of LAUXMONT RAG APPLE BONDSMAN, proof on 9 pairs shows daughters with an increase of 85 F., and 2097 M., at a high level.

4 daughters of SIR DOUG NINE-O-FIVE GERB COLAN STAR (Southeastern Artificial Association). His dam a former U.S. champion with 1207 F., 32,191 M., 3X.

2 daughters of the proven BOILING SPRINGS FORUM BECKY.

2 daughters of CHIEF PIEBE GERBEN COLANTHA HERO.

and one daughter each of DUN. WOODSMAN; LAUXMONT SAFEMASTER CHAMP; HAYS SNOWDEN JOE; and RAG APPLE MARK GALAXY.

THE YEARLING HERD SIRE SELLING
an own son of Lauxmont Rag Apple Lucifer, from a dam that 3 times made over 500 lbs. fat.

33 Milking Cows — 9 Bred & Open Heifers
7 Heifer Calves — 1 Bull

PLAN TO ATTEND THE GARDEN SPOT SALE, THURSDAY, FEB. 24, and stay over for this Joseph Kennel sale on Saturday, Feb. 26. Over 100 head sell in the two sales within a distance of 20 miles. Hotels in Lancaster—Brunswick Hotel and Stevens House. Free transportation from Lancaster to either or both sales by notifying Earl L. Groff.

Sale in heated tent — starting at 12:30 P. M., lunch available.
Catalogs at ringside.

EARL L. GROFF, Local Representative, Strasburg, Pa.

R. AUSTIN BACKUS
Sales Manager and Auctioneer
Mexico, New York

72nd GARDEN SPOT SALE

THURSDAY — FEBRUARY 24

At Jay M. Brubaker Farm, 4 miles south of LANCASTER, PA., at WILLOW STREET VILLAGE, just off Route 72.

60 Registered Holsteins

T.B. Accredited, Bang's Certified, milkers mastitis tested, eligible for any state or herd, carefully treated against shipping fever.

50 FRESH AND CLOSE SPRINGERS
5 BRED AND OPEN HEIFERS
5 SERVICE AGE BULLS
CALVES—usual offering, both sexes.

1949 1st prize aged cow and grand champion, NORMA PATHFINDER BESSIE at Pa. Farm Show was bought in a Garden Spot Sale by her exhibitor, Earl L. Groff, Strasburg, Pa.

The Grand champion bull, FERNDALE RO VAR HENGERVELD, of the 1948 Farm Show was also bought in a Garden Spot Sale from Otco Farms and exhibited by Hubert S. Miller, Myerstown, Pa., as was this year's 2nd prize aged cow, UNEEDA BLACK ABBEKERK, exhibited by Leroy Welk, Strasburg.

All These Animals Sold At Reasonable Prices

THIS IS THE KIND YOU BUY at Garden Spot!

a growing popular market — bring your friends.

Earl L. Groff
Local Representative
Strasburg, Pa.

R. AUSTIN BACKUS
Sales Mgr. and Auctioneer
Mexico, N. Y.

Registered and Grade Holstein Cattle Sale

THURSDAY, FEBRUARY 24, 1949

Ten O'clock

Two miles east of West Liberty, Logan County, Ohio, one mile west of the Ohio Caverns, on State Route 275, just off U. S. Route 68.

65 — HEAD OF DAIRY COWS — 65

These cows are all fresh or close to freshening, with plenty of size and quality. Several 1st and 2nd calf heifers. Several with good records and classified.

30-Head of good grade holstein cows and heifers-30

These are cattle mostly out of Pure Bred herds without papers. Several calfhood vaccinated cattle.

We don't think anyone will be disappointed in attending this sale. If in need of milk, see these cows sold. All cows T.B. and Bang's tested within 30 days of sale and sold with privilege of retest before moving animals. Four-generation pedigrees furnished with all P. B. cattle.

Two (2) tractors and a full line of Farm Machinery.

Sale held inside. Lunch served.

C. B. SMITH, FRED SIMPSON & DON MOX, Auctioneers
KENT E. ATHA and JACK ROGERS, Clerks

Carl H. Gray & Son, Owners

AN EXCEPTIONAL OFFERING OF ORMSBY-RAG APPLES

★ The DAYTON-FIELD DISPERSAL

T.B. Accredited — Bang's Tested — Calfhood Vaccinated 6 Years

60 Type-and-Production Holsteins

Selling at Auction

at farm 6 miles N. E. of Woodstock

SATURDAY

FEB. 19th

Starting At 12:00 Noon

Lunch Will Be Served

WOODSTOCK

ILLINOIS

SPECIAL NOTE!

Shortness of time will not permit the use of many splendid pictures that could be secured of members of this very choice herd. THE FARM HAS BEEN SOLD and Mr. Field must vacate the premises by March 1st.

This is truly a Breeder's Herd, developed through year-after-year in DHIA test, and will appeal to the discriminating buyer who insists on GOOD SIZE . . . STRAIGHT LEGS . . . SHAPELY UDDERS . . . and VERY GOOD OVER-ALL TYPE. Included are several FAMILY GROUPS of real FOUNDATION CALIBRE.

Art Petersen

Merle Campbell

Founded more than 20 years ago with females purchased from the veteran Illinois breeder, FRANK WHITE, the herd has been developed continuously in DHIA test. 1948 Production figures are . . . **10,381 lbs. milk, 3.77% test, 391.5 lbs. fat, 305 days 2X milking, on 38 cows.** The bloodlines represent the popular cross of intensely bred ORMSBYS and RAG APPLES.

20 GR.-DAUGHTERS OF

- OSBORNDALE SIR JOHANNA RAG APPLE

Sired by 488-lb. son of Osborndale Sir Johanna Rag Apple, former Osborndale and Gardner Farm herd-sire, whose sire was Montvic Chieftain, and dam, Montvic Rag Apple Colantha, 926-lb. daughter of Johanna Rag Apple Pabst and old Oakhurst Colantha Abbekerk (1061 lbs.)

10 GR.-DAUGHTERS OF–

- SIR POSCH ORMSBY INKA

Sired by 599-lb. son of Sir Posch Ormsby Inka, great show bull and sire of several from 800 to 1071 lbs. — an own son of DeCreamCo Calamity Posch from 725-lb. granddaughter of "37th", Princess De Ormsby 4th. This group is very impressive for size and DAIRY CHARACTER.

Also Daughters of–

- OAK BEND KING BESSIE PERFECTION
- TYLER FARMS MASTER LEE
- MONTVIC CHIEFTAIN 10th
- CHIEFTAIN 10th COLANTHA

Herd is Bred to Leading Sires At Northern Illinois Breeding Ass'n. Farm

Many Cows With individual 2X 305-day Records from 400 to 541 lbs.

Catalogue Sent on Request

A. W. PETERSEN, Sale Mgr.

Oconomowoc, Wis.

Congratulations to "KILLYBRACKEN", Wayne, Ill.

PABST ROAMER
Sire of the calf sold to Killybracken, and sire of the 1948 All-American 2- and 3-year-old heifers and of the Res. All-American Produce.

ANOTHER ILLINOIS STATE RECORD?
This one missed by 10 lbs. fat. She is **Rose Harbor Perfect Princess** with a sr. 4-yr.-old record of **671.5 lbs. fat, 18757 lbs. milk** (SA)-2X. Her dam has 684 F, HIR, next dam 674 F, both 2X. She is a granddaughter of Carnation Illustrator.

on the Purchase of

ARBETH ROAMER ADMIRAL

Son of Pabst Roamer from

ELMWOOD ADMIRAL PRIDE

Classified Very Good at 2 Years
HIR, FAT, 2y-2X ..... 534 lbs.

SHE IS A DOUBLE GRANDDAUGHTER OF ADMIRAL ORMSBY FOBES OF ROCK AND IS NOW ON TEST AGAIN ON A R AND MAKING A GREAT 2X RECORD.

CORNELL FARMS

WINFIELD, ILLINOIS

PRINCE MONCADE DELL HEILO

PROVEN SIRE AND FIRST 2-YEAR-OLD MINNESOTA STATE FAIR 1940.

He has made an increase of 119 lbs. of fat on his daughters, 19 of them in 7 different herds in Wisconsin and Illinois. Two year olds with records up to 560 fat. He sired the Grand Champion 4-H heifer at the 1942 Wisconsin state fair and several other blue ribbon winners at County and State fairs.

NOW WE HAVE YOUNG BULLS FOR SALE FROM SOME OF THESE GRAND "PRINCE" DAUGHTERS AND THEY ARE SIRED BY—

SKOKIE PRINCE
the son of Mistress LaPrincess—"Ex"-1946 Res. All-American aged cow with 1047 F.

— and —

JENNITON ORMSBY PRILLY WAYNE
our son of Pabst Roamer and Jenniton Ormsby Echo, 672 F, 3.7%.

Artificial services also available to these two sires.
Our herd average—436 F on 36 cows.

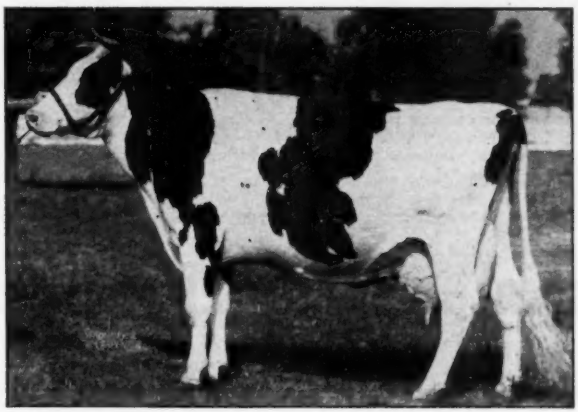
JENNITON DAIRY FARM

Theo. N. Thompson **Barneveld, Wis.**

CHICAGO 13 ILLINOIS

CURTISS CANDY COMPANY FARMS PROUDLY PRESENT

A GREAT LADY



DUNLOGGIN ADEEN

25335 Milk 1019 Fat 6 Yrs.; 21310 Milk 845 Fat 5 Yrs.; 16668 Milk 663 Fat 2 Yrs. 5 Mo.

DUNLOGGIN ADEEN was purchased in the Dunloggin Sale for $6500 along with her daughter, Dunloggin Mistress Adeen.

DUNLOGGIN ADEEN was the No. 1 cow on our list at the Dunloggin Sale. We were interested in obtaining a dairy cow that could found a great family in our herd. "ADEEN" has fulfilled our highest expectations in this respect. Not only is she a great individual in her own right — she has proved to be a great producer and a great reproducer — and has been able to transmit the qualities essential to produce great dairy cows.

Her daughter, DUNLOGGIN MISTRESS ADEEN, has made three records at CURTISS CANDY: 617 as a 2-year-old; 699 as a 4-year-old; and recently has completed a record of 860 as a 6-year-old. The calf, DUNLOGGIN MONT OF CURTISS CANDY, which "ADEEN" was carrying by "LOCHINVAR" at the time of her purchase, has a two-year-old record of 518 pounds fat. She is capable of a much larger record, and will be retested.

DUNLOGGIN ADEEN has another daughter that has completed a record of 895 pounds fat; still another daughter has completed a record of 721 fat: showing an outstanding average of 750 butterfat on her four daughters that are in production. She is the dam of six outstanding sons making breed history in some of the best herds in this country, including Dunloggin Progressor, just announced as the 100th Gold Medal Proven Sire, Dunloggin Master Deen, Dunloggin Deen Var; Dunloggin Victor, CURTISS CANDY D. A. RENOWN, and CURTISS CANDY MASTERPIECE. "ADEEN" calved again on December 18, 1948, with a female which we have named CURTISS CANDY DANDY JUDY.

We have another yearling daughter of DUNLOGGIN ADEEN in the herd. She is CURTISS CANDY DANDY ADEEN. We have four daughters and two sons of Dunloggin Adeen in the herd at CURTISS CANDY. On our inventory of January 1, we find that we have 35 granddaughters of this great cow in our herd. We plan on developing to the fullest extent the blood of this great brood matron.

Since coming to CURTISS CANDY, "ADEEN" has never been dry. She has demonstrated the persistency of production that is so essential, and many times overlooked, in developing dairy cattle. She has been able to transmit this persistency into all her milking daughters that we have here at CURTISS CANDY. "ADEEN" was 15 years old on November 3, 1948, and she does not look over 10 years old. Her udder is tied just as tight as the day she came to CURTISS CANDY.

Hickoryvale Mooie Canary, the grand champion female at Eastern States in 1947 and 1948, with over 800 pounds fat and owned by Harden Farms, is one of her granddaughters; The 3rd prize Heifer Calf at the 1948 Dairy Cattle Congress, CURTISS CANDY DEEN HALLMARK, is another of her granddaughters.

We have several of her grandsons for sale by CURTISS CANDY D. A. RENOWN or CURTISS CANDY MASTERPIECE that we will be pleased to tell you about.

A postal card will start our bull list on its way to you.

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

THIS IS THE "CAPPER" KIND!

Produce of
LADY ORMSBY DE COLFAX
A pair of full sisters in our herd, sired by Carnation Governor Madcap.

Carnation Governor Madcap left our herd chock full of daughters like this great pair of full sisters when he went out to Brigham Young University, Provo, Utah, to go into artificial service. (His services are available there at cost to breeders anywhere.) Write them for information.

His proving: (HIR - 2X - 305d)			
23 Daughters	10750	3.71%	399
23 Dams	8970	3.66%	328
Increase	1780	.05%	71

TODAY WE OFFER sons of Carnation Renown Madcap and Hoosier Dell Madcap Inka Piebe, our junior sires, out of daughters of "John Bull." One is out of the "Governor" daughter of the 1090-lb., 3.9% "Cinderella Violet". The other is by a son of Carnation Ormsby Madcap, 1513-lb. fat sister to "Capper" (dam of "John Bull"). Priced at $300 to $500.

DUNBAR and MIDDLETON FARMS

COLFAX, INDIANA

A Few Production Records

Recently Completed or in Progress

in the

Michigan State Herds

At Ionia State Hospital a daughter of King Bessie Korndyke Ormsby produced over 120 lbs. fat in December. Although only eight years old last April, she has completed 7 lactations previous to her current one, and is already well over the 100,000-lb. mark.

Two cows at Jackson Prison were in the 100-lb. fat class for the month of December, a daughter of SPSM King Ormsby Ideal with 110.1 lbs. fat and a daughter of SPSM King Bessie Pride Ideal with 101.7 lbs.

Mt. Pleasant was another of our State Herds to bring out a 100-lb. producer in December, a daughter of Ionia Marathon Model Aaggie.

No less than ten of the Michigan State Herds have one or more cows on the December list of 70-lb. producers. They are Ionia, Jackson, Mt. Pleasant, Marquette, Kalamazoo, Ypsilanti, Traverse City, Lapeer, Coldwater and Howell.

A recent State Champion in AR at Jackson Prison is SPSM Osborndale Othello Alice, with 826.7 lbs. fat from 23,699 lbs. milk, 3.5%, at 3½ yrs., 3X. She is a daughter of Osborndale Oliver Sir Ormsby.

The Michigan State Herds

A. B. CLARK, Coordinator, Bureau of Institutional Farms, Department of Agriculture, Lansing, Michigan

All-American Judging

(Continued from page 25)

Fargo, No. Dak.; Mrs. M. E. Masters, Fargo, No. Dak.; H. E. Miller, Janesville, Wis.; Henry K. Miller, Lebanon, Pa.; Elmer Monk, Winside, Neb., E. E. Ormiston, Urbana, Ill.; Albert Paul, St. Cloud, Minn.; Oscar Peissig, Elgin, Ill.; Henry Reison Jr., Oconomowoc Wis.; Mrs. C. B. Siddall, Akron, Ohio; Mrs. R. W. Shoop, Findlay, Ohio; Mrs. Allec Sundal, Baltic, So. Dak.; Albett C. Steinke, Waukesha, Wis.; Henry Thomas, Cortland, N. Y.; Donald Weiss, Waukesha, Wis.; H. P. Wessels, Geneva, Ill.; Osborne C. West, Hadley, Mass.; Miss Carolyn Winslow, Grundy Center, Iowa; Alfred C. Wittwer, Mt. Horeb, Wis.; Ralph Yaeger, Webster, N. Y.; Robert C. Young, Alberton, Ont.

135 Points

Geo. R. Barrett, Widdleton, Wis.; Warren Bohnhoff, Madison, Wis.; Marla Case, Oconomowoc, Wis.; Joseph Darcey, Watertown, Wis.; Jean L. Dickie, Truro, Nova Scotia; Robert Louis Gefke, Oregon, Wis.; Allen Hetts, Ft. Atkinson, Wis.; Mrs. Allen Hetts, Ft. Atkinson, Wis.; M. A. Long, Rolling Prairie, Ind.; Marion Masters, Columbia, Mo.; Wayne H. Minton,

FOR SALE

We are offering our Junior Herd Sire for sale. He was 2d prize junior calf at our district fair. He is siring some very nice calves, all of which have been heifers to date. He has 5 sisters in our herd with records from 400 to 600 lbs. fat, 2X. We also have some well-bred, typy bull calves for sale.

EMIL WESENBERG & SON

Chippewa Falls, Wisconsin

A BULL WE RECOMMEND

Born Jan. 17, 1948, he was sired by our grandson of GOVERNOR OF CARNATION,

Duke of Keleje

His dam is Keleje Hazelwood Jennie—
518.5 Fat 14875 Milk 3.5%
519.2 Fat 14111 Milk 3.68%
all 2X milking and from a real good cow family.

The Bull is 70% white with attractive black markings, straight, good rump, spring of rib, shoulders and legs. He will make a sire you will be proud of—and his breeding promises high production.

Come and see him, or write for pedigree.

Keleje Farms

Millerton, N. Y.

K. L. JEFFERY **W. JEFFERY**

Pabst Burke Dictator is in Ohio--

BUT OH! WHAT HE HAS DONE FOR US! ! !

And he can do the same for you through his sons.

We offer one this week ready for heavy service. From a 2-year-old 2X daughter of Sir Inka May 27th, the 1402-lb. fat son of Sir Inka May. Dam is a marvelous cow. The calf has all it takes to make a good sire—long and straight, real dairy conformation. His three nearest dams average 926 lbs. fat. Nicely marked. Horns are off. Ring in his nose. Trained to lead. Priced at only $400. You'll have to act fast to get him. Mail your check. If it's too late, we'll return it.

MOONLIT DALE DAIRY FARM

ARCHIE SCHURZ **BRIDGEPORT, WISCONSIN**

THEN-DA-RA HERD

ONEIDA · SENECA · ONONDAGA · AT THREE-RIVERS

FOUNDED ON THE OLDEST IN AMERICA

DECKER HOMESTEAD FARMS · THREE RIVERS · CLAY, N.Y.

Thendara Family Inheritance is being blended through our three present Winterthur Farms herd sires, viz:

(1) Winterthur Fobes Great Taurus (proven 17 daughter-dam pairs +472 m., +37 f., +.21%) is by Posch Ormsby Fobes 14th, leading Honor List sire in 1943, 1945, 1946, 1947, 2nd 1944. Fobes 14th is by Posch Ormsby Fobes, sire of the dam of the high honor award to Maytag Farms of the 1948 All-American Produce of Dam; while Fobes 14th is from the same Pontiac family at Maytag as this dam of produce.

(2) Winterthur Zeus Victor Cedar is by Pabst Winterthur Zeus, a son of Wisconsin Admiral Burke Lad, sire of the coveted award to Pabst Farms of the 1948 All-American Get of Sire. Cedar's dam is by Victor, a son of Fobes 14th and from the U. S. 2X champion, Nobsgrl, with 1079.1 f., 3.9%.

(3) Winterthur Winner Fobes Zack is by Winner, who in turn is by Select (proven 14 pairs, +2295.9 m., +75 f., —.05%) and from the U. S. lifetime 2X champion, Jasa, with a high of 903.1 f., 4.2%, while Zack's dam is Unepolka—daughter of Fobes 14th—who is the highest 2X record cow living in America with 989.2 f., 4.1%.

We wish to record our very sincere appreciation of the work of these master breeders, Winterthur, Maytag and Pabst Farms for their combined valued contribution in the up-breeding of Thendara Herd.

DECKER HOMESTEAD FARM by Frank N. Decker

Bonheur Posch Pearl Sunbeam

A Beautiful Udder by Bonheur Posch Chieftain

Our Line Bred Rag Apple Herd Sire

Bonheur Posch Pearl Sunbeam was grand champion at the Washington County Fair, 1947, as a 2-year-old, and first prize 2-year-old at the Wisconsin State Fair, 1947.

We have some 30 sisters to her, sired by BONHEUR POSCH CHIEFTAIN, and will soon have a production proving on this sire that will show an increase of more than 100 lbs. of fat over the dams. These are the females we are breeding to:

CRESTON GRAND MAJESTY

Our Showy Son of

Dunloggin Mistress Queen

and

Creston Twenty Grand

The first calves by CRESTON GRAND MAJESTY will be arriving by March 1st. We have several choice young bulls for sale now sired by BONHEUR POSCH CHIEFTAIN. Dams include a number of our best breeding cows.

MAYER FARMS

Christ A. Mayer & Sons

Slinger (Wash. Co.,) Wis.

UPPER LAWN FARM

Complete Dispersal

Upper Lawn, Lebanon Co., Penna.

Just North of Route 241, between Lebanon and Elizabethtown

Wednesday—February 23—10:30 A. M.

50 PUREBRED HOLSTEINS

25 COWS (6 fresh by sale day), 5 SPRINGING HEIFERS

11 HEIFERS (1 to 2 years) 2 BULL CALVES, 7 HEIFER CALVES

These cattle are bred by some of the leading bulls of the Holstein breed from the Pennsylvania Artificial Breeding Coop.

8 cows in calf to Lauxmont Admiral Lucifer and several daughters of this great sire selling.
3 cows bred to S. M. C. Valley Emperor Star.
5 cows bred to Lauxmont Rag Apple Bondsman.

This is a fine herd of good type and pleasing udders, good enough to enter any breeding herd.

Also selling full line farm machinery.

UNDER COVER — LUNCH AVAILABLE — WRITE FOR CATALOG

Sales Mgr. PAUL E. SANGER, Myerstown, Penna.

PEDIGREES: Glenn Sanger **HERDSMAN: Arthur Heisey**

OWNER: Almeda G. Gruber

IT WAS IN 1923

that our first registered cattle were purchased. In 1926 the herd was started on DHIA test and from then on were tested nearly every year until 1937. Since that time they have been on continuous test making an average of 440 lbs. of fat a year.

Such a program of continuous testing has naturally given us much valuable information on which to work.

A "must" in this herd is a record and a calf a year under ordinary 2X conditions which we feel is, after all, the best yardstick in measuring the productive ability of a cow—or a herd.

As a point of illustration: there are in the herd today three daughters of Mount Riga Supreme—all with well over 100,000 lbs. of milk and from over 4,000 to nearly 5,000 lbs. of fat—and still going strong. Incidentally, these three classified, 1 Excellent and 2 high VG's.

We have always felt that production and conformation—for profit and one's personal pleasure—should go hand in hand, and; to bear this out, our last classification reads

3 Ex — 11 VG — 9 G Plus — 2 G

Nine animals in the last two brackets two year olds. Nothing below Good in five years of classification work.

A few interesting bull calves up to service age for sale.

25 Head — — 85.5%

R. L. COTTON & SON — Parker, S. D.

Oconomowoc, Wis.; August B. Mueller, Arlington, Minn.; A. K. Oliver, Topeka, Kansas; Willis L. Olson, Wanderoos, Wis.; Mrs. Y. T. Park, Sklatook, Okla.; Donn J. Paulin, Waukesha, Wis.; Mrs. Kenneth Piessig, Winfield, Ill.; Foster H. Richards, Willimantic, Conn.; Mrs. Art Scholl, Newton, Iowa; Earl Seitz, Waukesha, Wis.; Bruce Sherwood, Smyrna, N. Y.; Albert H. Steffen, Monroe, Washington; Frank Swartz, Waukesha, Wis.; Marilyn Ann Terry, Lambeth, Ont.; Guy E. Walker, Gladbrook, Iowa; Roland Wood, Bridgeport, Vermont.

134 Points

Arthur J. Allen, Davenport, Iowa; Wayne J. Arnold, Arlington, Minn.; Burt Barney, Waukesha, Wis.; David S. Barr, Port Matilda, Pa.; Virgil Bergene, Adams, Minn.; T. H. Blosser, Goshen, Ind.; Mrs. Harold S. Carr, Mukanago, Wis.; Frank Case, Oconomowoc Wis.; Ronald Chapman, Ruthven, Iowa; Howard Herbert, Cronsberry, Wilfred, Ont.; Michael Drozd, Waupaca, Wis.; Francis H. Gates, Rice, Minn.; Henry J. Gramling III, Dousman, Wis.; Angus Green, Embro, Ont.; Velma Green, Elsie Mich.; Earl Grenzow, Juda, Wis.; Douglas Hart, Woodstock, Ont.; August Hartman, Florence, Missouri; Lora Jean Hinton, Knoxville, Tenn.; Myron J. Hoxie, Windsor, Conn.; James Hulmes, DeKalb, Ill.; Chris Johnson, Smithfield, Utah; Lester O. Kent, Macedon, N. Y.; Emil Kober Conklin Mich.; Dale Kubin, McPherson, Kansas; Charles A. Larnard, North Muskegon, Mich.; Don Lashbrook, Owatonna, Minn.; Charles H. Lewis, Jr., Hamilton, Ohio; Dean Lightfuss, Manawa, Wis.; Mrs. Herbert Lothe, Lake Forest, Ill.; Jeannette D. Magnussen, Rexford, N. Y.; Edmund G. Mueller, Arlington, Minn.; Richard Olson, Burlington, Wis.; Roscoe A. Page, Chicago, Ill.; Kenneth Perkins, Hudson, Indiana; Gerald Poest, Zeeland, Mich.; Louis Seitz, Wauwatosa, Wis.; Roger L. Seath, Newton, Iowa; Paul Michael Selken, Smithton, Missouri; C. B. Siddall, Akron, Ohio; C. A. Stark, Goshen, N. Y.; Mrs. Ralph Troyer, Kalona, Iowa; Grover H. Walker, Gaithersburg, Md.

133 Points

Russell Adrian, Kenosha, Wis.; Ray H. Bast, Rockfield, Wis.; Mary Beadle Galesville, Wis.; Herman Bodkin, Aylmer, Ont.; Albert R. Buchholz, Sheboygan, Wis.; Martin Buth Jr., Comstock Park, Mich.; John P. Calverley, Ellendale, Minn.; Fay Carey, Grays Lake, Ill.; Lynn P. Carns Platteville, Wis.; C. V. Clark, Ewing, Ill.; T. Cleland, La-Tuque, Que.; R. L. Cotton, Parker, So Dak.; Harry Dalton, Wakeman, Ohio; L. M. Downer, Forestville, N. Y.; Erwin Eikert, Markesan, Wis.; Miriam M. Eickert, Markesan, Wis.; Walter Giles, West Des Moines, Iowa; Mrs. Wm. A. Halbach, Waterford, Wis.; Charles Hansen, Raymond, Minn.; Charles K. Hays, Sparta, Ill.; Robert L. Hunter, Chicago Ill.; Richard E. Hurtgen, Pewaukee, Wis.; D. B. Jessup & Sons, Fairmount, Ind.; Brother Joachim C.S.C., Notre Dame, Ind.; Mitchell Kane, Ringwood, Ill.; Harvey W. Mathes, Menasha, Wis.; Mrs. Elmer Monk, Winside, Neb.; Ralph W. Nelson Union Grove, Wis.; Elmer F. Paper, Stockton, Iowa; Mrs. Harold Scanlon, Abilene, Kansas; Arnold H. Spiegelburg Manawa, Wis.; Laura H. Spiegelburg, Manawa, Wis.; Raymond Spiegelburg, Manawa, Wis.;Vilas Spiegelburg, Manawa, Wis.; Don A. Stouffer, Waukesha, Wis.; J. E. Terry, Lambeth, Ont.; E. B. Whitcomb, Burnside, Ill.; Claude E. Wylam, Waverly, Iowa; Mrs. Monroe J. Yoder, Middleburg, Ind.

132 Points

Dale Roger Bartel, Huntington Beach, Calif.; Robert G. Beyer, Castorland, N. Y.; W. S. Buckley, Garden City, Missouri; Robert G. DeRousse, Columbia, Missouri; Fred P. Foster, Afton, N. Y.; Robert C. Groff, Strasburg, Pa.; Oscar Hilse, Watertown, Wis.; Donald Hopkins, Manhattan, Kansas; C. B. Jensen, Kirksville, Missouri; R. Blair Kahl, Ashland, Ohio; H. L. Kapple, Crystal Lake, Ill.; Thomas L. Klinkhamer, Winnipeg, Man.; Alfred Lieske, Henderson, Minn.; Robert Lowell, West McHenry, Ill.; Edward B. McClenning Smiths Basin, N. Y.; Harold B. McDaniel, Wichita, Kansas; D. H. McKibbon, Glanford Sta., Ont.; Mrs. Willard Mackay, Embro, Ont.; Gertrude R. Mallary, Bradford, Vt.; LaVerne Meshe, Ft. Atkinson, Wis.; Frederick G. Mueller, Milford, Ill.; Connie Mustrad, Lin, Ont.;

35TH Anniversary Sale

WAUKESHA
WATERTOWN

MONDAY, MARCH 28
at
Waukesha, Wisconsin

TUESDAY, MARCH 29
at
Watertown, Wisconsin

150–Purebred Holstein Cattle–150

PABST SIR REGAL FOBES

Reserve All-American two-year-old bull, 1948. Now owned by Pabst Farms. He is a son of PABST REGAL, rated "Excellent".

Dam: PABST BURKE ORMSBY FOBES, a daughter of WISCONSIN ADMIRAL BURKE LAD, with 723 lbs. fat as a 3-yr.-old. One of the top cows in the Pabst-Knutson herd.

HIS FULL BROTHER SELLING—

We are pleased to announce that we have his full brother, PABST SIR REBURKE FOBES, born February 18, 1947, in the Anniversay Sale. WHAT AN OPPORTUNITY TO BUY A LINE-BRED "BURKE" BULL THAT IS A FULL BROTHER TO PABST SIR REGAL FOBES, now in service at the Pabst Farms.

AMONG THE OTHER BULL OFFERINGS—

A show bull from Pabst Farms, sired by Pabst Jess, and from Pabst Burke Pride Vale. Her records—

F 365d 4y 749. M 3X 4% 18373.
F 305d 4y 671.40 M 3X 4% 16643.
F 365d 2y 613. M 3X 3.9% 15701.

This calf is one of the choicest and best bred calves ever to leave the Pabst Farms. We will show you a picture of him at a later date.

Curtiss Candy Co. consigns Curtiss Candy Deen Model, born March 27, 1948. His six nearest dams average 801 lbs. fat, 20,000 lbs. milk. Sire is Curtiss Candy D A Renown.

Dam: Model Tritomia Transmitter, classified "Very Good". She was 3rd prize 3-yr.-old Wisconsin State Fair and has 721 lbs. fat with a 3.7% test as a 3-yr.-old. She is the dam of Curtiss Candy Model Lad, 1st prize junior yearling bull Illinois and Wisconsin 1948. This is one of the finest bulls ever consigned by Curtiss Candy Co.

WATCH COMING ISSUES FOR TOP FEMALES AND OTHER HERD SIRES CONSIGNED TO THIS EVENT.

FOR INFORMATION, WRITE—

BAIRD & DARCEY — Waukesha or Watertown, Wis.

Gold Medal Breeding

Gold Medal Breeding

★ a Sensational ★

NEW ENGLAND HERD

SELLING AT

Earlville, Madison Co., New York

THURSDAY 12 noon FEBRUARY 17, 1949

60 REGISTERED HOLSTEINS

All 2 Yr.-Olds & Mature Cows
T. B. Accredited — Bang's Certified

Directly from LAKESIDE FARMS, Inc., Herd of ORMAN CUMINGS, Winthrop, Maine

A T.B. ACCREDITED — BANG'S CERTIFIED HERD, can go anywhere. All calfhood vaccinated, milkers mastitis tested, all treated for shipping fever.

All are 2-year-old heifers or mature cows (40 1st-calf heifers). All fresh or close.

Milking animals are on A.R. OR DHIA test. A number now producing up to 85 lbs. daily. Every dam has a good production record—up to over 800 fat.

THIS HERD IS IN EXCELLENT PHYSICAL CONDITION — large, extreme dairy type, top individuals.

Many daughters of
BAKER FARM INVESTMENT

One of the best bulls ever used in the main artificial unit—see paragraph at right.

8 pair proof—

Daughters	Average	12397 M.	3.6%	441 F.
Dams	Average	11762 M.	3.6%	420 F.
Increase		635 M.		21 F.

He is by SIR INKA MAY WALKER and from BAKER FARM MISS PIEBE DIRECT, who has—

7y 365d 721 Fat 3.8% 19,187 Milk.

She a daughter of ORMSBY DIRECT!

Sir Inka May Walker (V.G.) was proved on 50 pairs and raised test .13%.

Headliners include—

A daughter of NEWMONT ARISTOCRAT (Ex.—Gold Medal) and from a 562-lb dam.

Many daughters of BAKER FARM INVESTMENT who has several 500-lb. daughters in this herd and others in more than 20 farmer-breeder herds in Maine.

Many daughters of an inbred high-production son of BAKER FARM DAUNTLESS (increased test on 43 pairs .34%).

An own daughter of NEWMONT ARLENE LAD, proved son of Newmont Ormsby Perfection Lad.

PIEBE VALDESSA ROSE WALKER—(V.G.)
Now milking 76 lbs. daily and with—
2X 304d 503 fat 13,740 milk.
A daughter sells also.
Sire: Baker Farm Investment
Dam: Colantha Rose Valdessa

VALDESSA ROSE INVESTMENT RETURN
A splendid heifer, born April 16, 1945.
Sire: Man-O-War Return 10th (proved)
Dam: "Valdessa"—see above

A DAUNTLESS DAUGHTER (just a heifer)
Dam: Crusader Crete Gold (V.G. at 12y)
2y 7m 2X 425 fat 13,043 milk
3y 11m 2X 503 fat 16,317 milk

TWO INVESTMENT HEIFERS (2 and 3 years old)
Dam: Wooddale Creamelle June Arbu
3y 365d 735.2 fat 19,407 milk

NEWMONT ARISTOCRAT
Excellent — Gold Medal.
An own daughter sells.

A NEWMONT ARISTOCRAT HEIFER (2 years old)
Dam: Springdale Amy (G.P.)
2X 15,775 milk 562 fat

TWO INVESTMENT HEIFERS (2 and 3 years old)
Dam: Crackley Matador Maid
2X 299d 13,540 milk 443 fat
A real brood matron, and these two heifers are fine ones. One fresh, one springing.

AN INVESTMENT HEIFER (2 years old, springing)
A very fine heifer.
Dam: Hope of Mata Two
2y 2X 10,006 milk 362 fat

A 579-lb. **FAT COW**, born June 29, 1939.
2X record, incomplete, 281 days—
12,100 milk 430 fat

A 622-lb. **FAT COW**, born Oct. 21, 1940.
2X just completed—
304d 12,650 milk 482 fat.
Sire: Wooddale Fryslan De Kol Pat
Dam: Spruce Lawn Plus Burke (3 500-lb. daughters)

COBBOSSEE WOODALE RUTH, born May 31, 1941
5y 2X 301d 13,810 milk 428 fat
6y 2X 365d 16,230 milk 523 fat
Sire: Wooddale Frylan De Kol Pat
Dam: Crusader Ruth Tults

DORA DIRECT DAUNTLESS, springing
2X 304d 13,240 milk 517 fat
Sire: Dauntless Direct Colantha
Dam: Lyons Dora Alcartra

WILD ROSE ORPHA POSCH NAL (born July 22, 1945)
284d 13,480 milk 455 fat
A second-calf heifer.
Sire: Newmont Arlene Lad
Dam: Orpha Posch

DORA ROYAL DIRECT, born April 20, 1941
2X 365d 16,630 milk 531 fat
Fresh, milking 78 lbs. daily.
Sire: Royal Direct Lonley Creamelle
Dam: Lyons Dora Alcartra

JUANITA BURKE BEAUTY RETURN, born January 20, 1945
Fresh, milking 50 lbs. daily, has 5700 milk, 201 fat, in first 106 days.
Sire: Man-O-War Return 10th (proved)
Dam: Spruce Lawn Plus Burke (622-lb. daughter).

KENTS HILL DAUNTLESS ELEANOR, born April 6, 1946
Fresh, a very fine type heifer with a splendid udder. Has 4660 milk, 162 fat in first 93 days.

INVESTMENT ORMSBY LYONS FAYNE, born Oct. 25, 1943
Sire: Baker Farm Investment
Dam: Lady Colantha Ormsby Lyons Fayne
Fresh, milking 75 lbs. daily, has 8090 milk, 259 fat in 1st 103 days, an outstanding cow.

LADY COLANTHA ABBEKERK WAYNE (V.G.)
Sire: Royal Leseyla Direct
Dam: Dokter Echo Franchon (Ex.)
(3 Very Good daughters)

CLOVER BESS BURKE RETURN, born February 13, 1944
2y 11,610 milk 398 fat
3y 12,430 milk 448 fat
Has 5610 milk, 207 fat, in 1st 84 days, and milking 65 lbs. daily.
Sire: Man-O-War Return 10th (proved)
Dam: Lilac of Garden Park

BETTY WATERLOO ANN, born March 12, 1940
2X 304d 17,210 milk 585 fat
Sire: Sir Ormsby Tensen
Dam: Waterloo Korndyke Ann

COLANTHA ROSE VALDESSA (V.G.)
Milking 65 lbs. daily—3930 milk, 146 fat in first 62 days. A fine brood cow with two 500-lb. daughters.
Sire: Sir Mata Colantha
Dam: Rose of Garden Park

BAKER FARM DAUNTLESS
Excellent — Gold Medal.
An own daughter — many granddaughters selling.

ONE OF THE FINEST HERDS OF MAINE
Moved to EARLVILLE as farm is not conveniently located for winter sale.
Rich in the blood of the breed's best Ormsby's — especially ORMSBY DIRECT.

Sale in Heated Pavilion at EARLVILLE, FEBRUARY 17, Located 40 Miles Southeast of Syracuse, N. Y. — Sale Must Start at 12 Noon — Hot Lunch Served

R. AUSTIN BACKUS

Sale Manager & Auctioneer
Mexico, New York

FOR SALE

A bull calf, born Oct. 17, '48; 3-4 black, evenly marked, straight, broad and deep-bodied.

Sire—SUNSLOPE IMPERIAL CHIEF, whose six nearest tested dams average 923.3 lbs. fat, 4.1% test, two of these records on 2-time.

CHIEF is 3-4 Carnation breeding, one granddam being an Excellent linebred 37th cow. Chief's 100% sister has 715 lbs. fat, 4.4% at 2½ years, 2X.

Dam—DE KOL ALMEDA ORMSBY (G.P.)

359 lbs. fat 331d at 2 yr. 2X
396 lbs. fat 327d at 3 yr. 2X
471.5 lbs. fat 316d at 4 yr. 2X
470 lbs. fat 286d at 5 yr. 2X

223.8 lbs. fat in first 102d this lactation at 6 yr. Her dam (a Creator bred cow) has a lifetime record of 3500 lbs. fat at 13 years. The next dam has 4000 lbs. fat, 4.1% in 10 yrs. Her sire has a 550-lb. fat 2X index.

A maternal sister to the bull calf has a 2y record of 394.4 lbs. fat in 311d and will freshen within the year.

Delivered and Guaranteed—$300

Write for information.

Rose Harbor Holstein Farm

PAUL BEHR

Postville, Iowa

EXTRA!

Femco Alma Breeding At Its Best

We have changed our plans and can now offer outright sale (no half-interest) of the bull we advertised in our Dec. 18 ad.

This is the bull that has two crosses to Femco Alma (1002 fat, 4.9%, 2y — world record; and 1057.9 fat, 4.6%, 3y — Minn. State record). Also two crosses to Carnation Ormsby Butter King, 1402-lb. U. S. champion.

This bull is ready for service. Born Feb. 5, 1947. We make this announcement to let all who inquired know of our change of plans.

ALSO OFFER YOUNGER BULLS — from 1 month to 1 year of age, with two nearest dams each over 400 lbs. fat, 4.3% test at 2y, 2X, DHIA. One with 441 fat, 4.3% average at 2y.

For full information, write—

Reinhard Maenke

HAMEL, MINNESOTA

PROFITABLE HAZELBELL HOLSTEINS

Rigid culling for PROFITABLE milk production under ordinary farm conditions has resulted in development of the

HAZELBELL NINA FAMILY

As first-calf heifers, every record better than 10,000 lbs. — as mature cows, records to 18,000 lbs. milk, 600 lbs. fat.

FOR SALE

The three-months-old son of Hazelbell Lady Nina. Her last record, on 2X milking — 17,150 lbs. milk, 562.4 lbs. fat, in 305 days.

HERBERT E. BELL
Owner

BELLWOOD FARMS

DAVID E. BENT
Manager

"Home of Hazelbell Holsteins"

BARRINGTON, ILLINOIS — (Phone 101M2)

PRINCESS MERCEDES R.A.

736 fat, 21251 milk, 3y, 3X.

How Do They Get That Way? By Planned Parenthood!

Their sire — our Sovereign son of the great cow pictured, she a granddaughter of Montvic R. A. Pietje, the inbred son of JRAP combined with the blood of Echo Hartog Mercedes. Bull calves available from top uddered, high-producing dams, will help you build a better herd. 11 cows freshening this winter, average 541 fat, 2X, 10 months. Write.

R. A. Page
500 Peshtigo Ct.,
Chicago 90

Unadilla Farm

CHADWICK, ILLINOIS

Kermit Jensen
Farm Manager
Chadwick, Illinois

Fred J. Nutter, Corinna, Maine; E. L. Richman, Chicago, Ill.; Dr. R. M. Sears, Elkton, Ind.; Frank Swartz Jr., Waukesha, Wis.; Geo. A. Weaver, Belmont, Ont.; David Wieckert, Appleton, Wis.; Fred Wittwer, Mt. Horeb, Wis.; Ralton Wright, Pleasant Valley, N. Y.; Mrs. Thelma Wyckoff, Altamont, Kans.; Elnor M. Yaeger, Webster, N. Y.

131 Points

Mrs. Robert G. Beyer, Castorland, N. Y.; John R. Buth, East Lansing, Mich.; Geo. H. Crawford, Belvidere, Ill.; Gordon H. Dickie, Truro, Nova Scotia; Vaughan S. Dickie, Truro, Nova Scotia; E. Walter Fried, New Dundee, Ont.; S. O. Frost, Pine Island, Minn.; Ruth L. Fry, Laytonsville, Maryland; R. Maxwell Gefke, Oregon, Wis.; Folmer Hansen, Raymond, Minn.; Jack K. Hargreaves, Beachville, Ont.; Joseph Helms, Belleville, Ill.; Forrest Henderson, Ettrick, Wis.; Duane Heuer, Norwood, Minn.; DeVere Hinckley, Cowley, Wyoming; Mrs. Harold F. Holland, Waterford, Wis.; Edith S. Hothem, Newcomerstown, Ohio; Howard D. Hothem, Newcomerstown, Ohio; C. T. Houck, Niagara Falls, Ont.; David H. Houck, Lake Forest, Ill.; Ben Jenny, Monroe, Wis.; Maurice Jones, Remsen, N. Y.; Irving King, Clarksburg, Md.; J. Franklin King, Clarksburg, Md.; Dr. E. C. Kandel, Findlay, Ohio; Arthur Koutnik, Ballaire, Mich.; Donald Lake, Waverly, Iowa; Mrs. Robert McChesney, Fall River, Wis.; William H. Meyer, Hannibal, Mo.; Mary O'Keefe, Waunakee, Wis.; John Oldsma, Galesville, Wis.; Alton W. Pagel, Rochester, Minn.; Harold W. Pearce, Tillsonburg, Ont.; Arthur A. Pearson, Modesto, Calif.; Helmer L. Quist, Nicollet, Minn.; Mrs. E. S. Reed, Visalia, Calif.; G. S. Richards, Provo, Utah; J. Riker Robinson, Jr. Owego, N. Y.; Julius Sather, Silvana, Wash.; Ruth B. Schmuck, East Canton, Ohio; Paul Selken, Smithton, Mo.; Howard Shoop, Findlay, Ohio; Geo. W. Skinn, Wakeman, Ohio; Willard B. Smith, Sheridan, Mich.; Don Spencer, Ingersoll, Ont.; Duane Steele, Albert Lea, Minn.; Charles Teich, Watertown, Wis.; Edwin Vorpagel, Burlington, Wis.; Mrs. Duane Wylam, Waverly, Iowa; Wallace Zwemke, Willmar, Minn.

130 Points

Richard Abel, Galesville, Wis.; Donald Admas, Mifflintown, Pa.; William Arnold, Palatine, Ill.; David H. Beadle, Galesville, Wis.; Victor L. Bennett, Oconomowoc, Wis.; John L. Berman, Techny, Ill.; Harold B. Bowman, Creston, Ohio; Mrs. Hugh Briggs, Jr., Turner Maine; Mrs. Robert E. Carter III, Charlottesville, Virginia; Richard Clark, Sandusky, Ohio; Albert Cornwell, Norwich, Ont.; Thomas Darcey, Watertown, Wis.; Gilbert W. Davisson, Mason City, Iowa; Lewis Dunk, Dartford, Ont.; Verne Engstrom, Waverly, Iowa; C. S. Erb, Middletown, Pa.; Fred Fawcett, Brantford, Ont.; Eleanor Gramling, Dousman, Wis.; Henry J. Gramling Jr., Dousman, Wis.; Mrs. Henry J. Gramling, Jr., Dousman, Wis.; Charles L. Hanson, New Richmond, Wis.; Max L. Herzog, Petaluma, Calif.; Richard R. Holter, Jefferson, Md.; Albert W. Hunger, Littleton, Colorado; Ruth Hyattm, Ronks, Pa.; Thomas Irvine, Galesville, Wis.; Leonard Johnson, Germansville, Mich.; Harold Kaeser, Columbus, Ohio; Ruth Kopplin, Reeseville, Wis.; Mrs. Aaron LaCourt, Luxemburg, Wis.; Glen Larsen, Richmond, Utah; A. J. Lashbrook, Northfield, Minn.; Lewis F. Lottridge, Sherburne, N. Y.; Lon D. McGilliard, Gilbert, Iowa; Burt McKenzie, Hollandale, Wis.; J. Willard Mackay, Embro, Ont.; D. Richard Mitteer, Hurleyville, N. Y.; Herman C. Mueller, Stillwater, Minn.; Mrs. Paul A. Mueller, Lewiston, Minn.; H. D. Naumann, Columbia, Mo.; Henry C. Nelson, Forest City, Iowa; Nancy O'Keefe, Waunakee, Wis.; Albert Peters, Kankakee, Ill.; Robert B. Price, El Paso, Texas; Colman Quinn, Marmet, West Va.; John W. Rawlins, Idaho Falls, Idaho; Wayne K. Rostenbach, Davenport, Iowa; Jo Ellen Schoop, Findlay, Ohio; Wesley C. Schultz, Racine, Wis.; Donald R. Street, Wallenstein, Ont.; Harry Street, Wallenstein, Ont.; Robert M. Thompson Jr., Heuvelton, N. Y.; Irene Topliff, Formosa, Kansas; Frank B. Turgasen, Richland Center, Wis.; Arnold Weaver, Belmont, Ont.; Rollan H. Whittlesey, Newton, Iowa; Mrs. Fred Wittwer, Mt. Horeb, Wis.; G. F. Woods, Tucson, Arizona; Duane E. Wylam, Waverly, Iowa.

A Few Thoughts and Ideas of an Ordinary Dairy Farmer

To insure the future of our United States and of our generations to come, we must conserve our most vital asset --the soil. Grassland farming is the only system of farming that will enable us to do this. The dairy cow is the only animal that can make this system work.

Over 75% of the ration of dairy cattle is roughage. Beef cattle consume far less, hogs eat a little, and chickens eat practically all grain. What would happen to our land if we had no milk cows?

As more farmers tire of seeing the deep furrows of erosion, as more notice the resemblance of their soil to concrete, and as more realize their farm is slowly being sold away, more will turn to milking cows.

Most of us soil tillers can raise grass and legumes. But to get them stored in good shape—that's something else. To keep the critters from getting mastitis when you add a little grain to this roughage is something else again! Yes, poor quality roughage and mastitis are putting the brakes on the expansion of the dairy business.

The yearbook of Agriculture for 1948 tells us that most of the hay in the U.S.A. is cut ten days too late, only 50% of our hay reaches the mow without rain, and over 16% of our hay is practically worthless as feed.

We have all at some time or another fed hay to our cows that looked more like hazel brush. None of us enjoy feeding that kind of stuff. Some of us are guilty of feeding our cattle more than their share. Milk doesn't flow readily from bum hay. Cows don't breed so well. All of our troubles are multiplied.

Last winter an article appeared in the WORLD on grass silage that really stirred us up here at Davendell Farms. From the results we have had, I would say this is what we have all been looking for.

Equipment is the thing that stood in our way last spring. Field choppers are very hard to buy. Perhaps this is why you didn't get any grass in your silo this year.

We filled our silos twice this year with our hay baler. No wires were used. One man stood on the wagon with a fork and tossed the chunks back as they came up the bale chute. We used ordinary hay racks with the back half built up to about six feet high (we used an old bed spring and some crating from a milk cooler). The chunks were then pitched into the silo filler. An old 5 gallon bucket with a hole in the bottom fed in a steady stream of molasses. Five men can fill a 12' x 35' silo in three days with this method. This trick was picked up from the Model Dairy of Davenport, Iowa.

Grass silage removes hay making worries and forehead wrinkles. The old saying about rain and love has to be changed to "hay when the sun shines, and silage when it rains." By putting up hay as silage only when the weather is bad, you can add just that much more good quality roughage to your supply. Even hay that gets an unexpected soaker makes better feed as silage. Grass silage brings out the milk when pastures are short. Summer feeding makes possible double use of our silos. We must not forget that when we fill our "tanks" with legumes, we are building our soil --not tearing it down as with corn.

Mastitis is in a way related to poor roughage. When hay is bum, too often the scoop shovel goes into the grain cart. Most experts will tell you that feed does not cause mastitis. It does (in my opinion) put a very unnecessary strain on the udder.

I do not claim to be an authority, but I enjoy telling of some of the beliefs of my brother, Henry, my father, and myself on this mastitis problem. The three of us have been milking cows for a long time. This year we produced close to 700,000 lbs. of milk.

Today too much emphasis is placed on the cure of mastitis. What we need to study is the prevention of it. We have to learn to live with mastitis bugs just as we humans live with the germs that surround us all the time.

In our own herd we have reduced our trouble from a point where we were buying sulpha by the case, to where we now buy an occasional bottle. This has been done without laboratory assistance. The strip cup stays on the nail. Individual udder towels are not used, nor do we practice dipping teats in chlorine solution before or after milking. What then did we do to reduce this profit slasher? Here are a few suggestions that might help you.

First, milk the cows yourself. You can't expect others to take the needed interest in your herd. Sometimes a few extra minutes will save a cow. These might be the minutes that would make a hired man late for a date.

Keep udders warm! Most herds fall down here. Farmers hate to buy bedding if they do not have enough. Bedding in most herds is practically a waste of money anyway. About the only benefit derived is to soak up the liquid. As fast as bedding is placed under the cows it is kicked back into the gutter. The result is that most udders are in direct contact with cold slippery cement. This is where most trouble comes from.

Pen barns have done a lot of good along this line. Still a lot of us cannot see the pen barn system of feeding and milking, and of the increased desire of the cattle to fight.

The solution is to give each cow an individual pen barn right in her stanchion. You can do this by fastening a 2" x 6" on the back edge of the cow platform. This can be done by wiring a little baling wire around the plank to a divider pipe. This system works best with shavings, chopped straw, or corn fodder, but ordinary straw will work all

(Continued on page 86)

Breeding Troubles

WE GUARANTEE TO TEACH any average breeder or herdsman how to correct the following, or his money back:

Barren Cows Breed, Keep Cows Breeding, Abortion Plan, Abortion Blood Test, Artificial Insemination, Trichomonosis, Semen without service, Remove Afterbirth without pulling, Deliver Calves, Diagnose Pregnancy, Sterile Sires, Disease Prevention, Calfhood (Bang's) Vaccination, Udder Course and a working knowledge of the generative organs. The breeder's language is used. We use cows dead and alive. Let us send you a list of students in your section. Phone or visit them. Free return privilege. Same management thirty years. Ten thousand satisfied students. For Breeders and Herdsmen only. If the student is not successful, an instructor will be sent to the farm, then if he is not satisfied, the carfare and tuition will be refunded. Ladies admitted.

SCHOOL HELD FIVE DAYS—

TUESDAY MORNING TILL SATURDAY NIGHT

Minneapolis, Minn. ..... **Feb. 8-13**
Dyckman Hotel

Kansas City, Mo. ..... **Feb. 15-20**
Pickwick Hotel

Denver, Colo. ..... **Mar. 1-6**
Albany Hotel

Portland, Ore. ..... **Mar. 8-13**
Washington Hotel

Sacramento, Calif. ..... **Mar. 15-20**
Senator Hotel

Phoenix, Ariz. ..... **Mar. 22-27**
Westward Hotel

$75.00 pays round-trip carfare and tuition, if the carfare is not over $25.00. The owner of a herd of cows or a herdsman now employed can pay $10.00 cash and $10.00 a month by adding $2.50 extra. Send for a catalog which tells the whole story.

GRAHAM SCIENTIFIC BREEDING SCHOOL

216 East 10th St., Kansas City 6, Mo.

Penn. Farm Show Notes

R. H. H.

Although the machinery exhibits were deserted at 6:30 a. m. on Holstein show day, the boys were busy in the barns—and the spectators were assembling also. One of the exhibitors preparing for the day's showing was Christian Erb, Jr., of Middletown—a good-looking young six footer present with two 4-H animals and four for the open classes.

• • •

A couple of familiar faces were those of Ray Niebler and Emmett McClure, members of the R. Austin Backus sales organization. Ray, former herdsman at Lauxmont, was down for old times sake while Emmett was lending a helping hand to Hubert S. Miller.

• • •

And speaking of Lauxmont, G. A. Burdick, a manager of Otco Farms, Ohio, formerly manager at Lauxmont, was present throughout the day. Reference to the entry list shows the not inconsiderable effect of Lauxmont breeding in today's Pennsylvania Holstein picture.

• • •

Strohmeyer and Carpenter (Harry and John) were in evidence occasionally when not taking pictures of the winners. Harry's distinctive vest is becoming quite a trade mark. And did you know that John is a veteran of both World Wars? We didn't until we picked up this information at dinner.

• • •

Bob Rumler and Ben Brown of the Holstein-Friesian Ass'n. of America were interested ringsiders. Bob reported he was glad to be back home in Pa., and Ben Brown spent his time promoting the new Ass'n. movie, "Holstein Heritage," which was shown at the Pa. Ass'ns. meeting on Wednesday afternoon.

• • •

Unfortunately Jack Fairchild, secretary and fieldman for the Pa. Holstein Ass'n. was confined by illness throughout the show and for a week or ten days previously. We're pleased to learn he's well on the road to recovery—in fact at this writing he's attending a dairy meeting in New York City. However, he was missed by his many friends and by us who have yet to meet him. William Rider, associate fieldman, did the honors in the Holstein booth at the show and at the meeting.

• • •

At the height of the judging the crowd of spectators in the huge arena was conservatively estimated (by Ben Brown) at 7,000 persons. Ben should know as he is a whiz at statistics.

• • •

Fred Wetmore came in from Ohio

Luxiana Health Ranch, Inc.

Vercheres, Prov. Quebec, Canada

— FOR SALE —

"LUXIANA RAG APPLE YALTA"

Born—July 30, 1948

Son of the $15,200 "RAYMONDALE YALTA"
Whose 30 Nearest Dams Average 20,517.9 Lbs.
Milk with 839.9 Fat (4.05)

Luxiana Rag Apple Yalta's Dam was "Simonne Pontiac de Vercheres (VG)" whose official record at 7 years was 25650 lbs. with 887 butterfat on 3X. Simonne has 3 high producing daughters which includes Luxiana Nancy Dekol Pontiac who holds the sixth all-time milk record for her class in Canada at age 4, with 25034 lbs. with 887 fat on 3X.

Luxiana Rag Apple Yalta is a well-marked bull calf (black predominating). Write in for his picture and price.

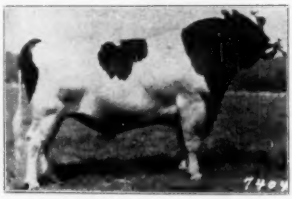
Address All Communications to

W. A. GRAUL — Vercheres, P. Que.

(Luxiana Ranch is located 19 miles East of Montreal on Southshore Highway No. 3)

FOR SALE — CARNATION SIRE

— HIS SIRE —



CARNATION RENOWN

All-American son of an All-American sire and from a daughter of an All-American. His Class A daughters average 973 F., 3.8%.

Born Jan. 25, 1944

Disease Free — Sure Breeder

His 7 nearest dams, figuring two 2-yr.-old records, average 897 F.

He is a grandson of Matador Segis Ormsby, greatest transmitting sire of all time, who has 75 daughters from 800 to 1402 lbs. fat.

His All-American sire is a paternal brother to the $26,000 bull, Carnation Madcap Supreme.

This bull gets 37½% of his blood from Governor of Carnation.

— HIS DAM'S SIRE —

GOVERNOR OF CARNATION

Sire of the only All-American Get all with 1000-lb. records. His 131 AR daughters include 21 from 1000 to 1333 lbs. fat and 106 above 500 lbs.

A BEAUTIFUL WELL-MARKED SHOW BULL — WRITE FOR PARTICULARS

LEON LOBDELL, Grasston, Minn.

with G. A. Burdick. Freddie was taking a temporary vacation on his way to an assignment in Maryland.

• • •

Spectators from New York included the 1948 State Association president, E. P. Smith, Sherburne, and Paul Smith of Newark Valley. Others were Lauren Hartshorn, Howard Uphan and Willard Smith of Lebanon, and Charlie Wagner from Georgetown. Hugh Hughes, Skaneateles, got in the day of judging also to stay over for a day.

• • •

While "the tanbark trail" is a favorite expression, there was no tanbark in the ring and one of two spots got a little soupy—nothing serious. One valid criticism heard concerned the amplifying system,—announcements were almost impossible to understand.

• • •

Earl L. Groff's 3-time Farm Show Champion, Yarba Della Thyrsa 2nd, we are told had four calves between the Farm Show 1948 and the Farm Show, 1949. Twins on January 28, 1948, and twins again on December 28th—at 11 years of age and after that prolific reproduction she still placed 4th in the aged class—quite a cow. Thrysa 2d, who will be 12 in June, has offspring scattered around the state—a son by Safemaster is at Hays and Shoemaker, Oxford; another by Lauxmaster is in use at John U. Lapp's, Gordonville; another by Sir Inka May 21st, born at the Farm Show in 1942, was sold to Bryson Rosenberry, Lancaster, and stood 2nd to the grand champion in 1947; a daughter by Lauxmont Rag Apple Pilot stood fourth in the 3y class this year; and another daughter by Lauxmont Admiral Lucifer was in the money at Timonium in '48.

• • •

Our spies learned that Judge Harvey was just three weeks away from an appendectomy—three weeks prior to the farm show the doc removed Harvey's appendix and on the 4th day following the operation Harvey flew home—we knew he was tough, but we didn't know he was that tough.

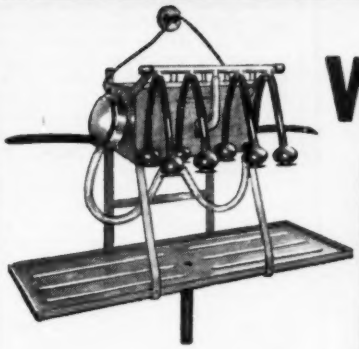
This modern age—the judge was through in mid-afternoon, took a taxi to the hotel, had a sandwich, caught a plane at 5 p. m., and was home in Waukesha (at least so the schedule said) not too long after midnight.

• • •

Paul K. Girton, head of the Girton Manufacturing Company, Millville, Pa., (Girton Comfort Stalls, Girton Calf Feeder, etc.) in replying to a question about the length of the bed of the stall which held the grand champion cow in the Holstein booth, said that particular stall was for "display" only and was requisitioned without advance warning. Next year they'll have a real Girton Comfort Stall on hand, guaranteed to fit the largest Holstein. It seems that the display stalls have a very short bed to cut down on space in exhibits, (that space comes high sometimes).

amazing, automatic Condé

MILKER WASHER



Washes ANY Milker
CLEANER,
EASIER,
100% FASTER,
with WARM or COOL water
•
Prevents costly milkstone
•
Reduces bacteria
•
Gives longer rubber life

It was bound to come. Someone had to do it. It was long overdue! And here it is—this amazing new Conde' Milker Washer.

For years milk producers have been up against inspection troubles, time and labor wasted in cleaning the milker and parts, hot water problems, milkstone formations, worn rubber parts, etc.

This revolutionary Conde' Washer solves them all — easily, simply, economically — with an entirely new principle. No more boiling water — you can use either warm or cool water! No taking apart — no separate scrubbing of parts — no re-assembling! Water, with detergent, under forced circulation, reaches EVERY part of machine and tubes touched by milk. Thorough sanitation, at an average saving in time of 30 minutes per unit. Think of the time and labor you can save!

Write for folder "How to Save $365 a year". It answers many questions, tells you how YOU TOO can solve your milker sanitation and labor problems.

FAMOUS Condé MILKER

Are your "quality" cows INSURED against permanent injury by the milker you use? Is hidden bacteria in damp pipe lines cutting your profits, or causing inspection troubles? Will YOU be forced to install "bacteria traps"? Avoid these and other problems by installing Conde' equipment. Write for folder "The Conde' Milker".

Condé WORLD'S FINEST MILKING EQUIPMENT
Milking Machine Co., Inc. Sherrill, New York

4-H AWARDS AT FARM SHOW

A 17-month-old heifer, shown by Shirley Heberlig, Newburg, carried off the grand champion ribbon in the Holstein 4-H competition at the Pennsylvania Farm Show, January 11.

Owners of other animals which placed high in Holstein 4-H classes included:

Heifer Calf: 1—Lester K. Walters, Jr., Hummelstown; 2—Ronald E. Longenecker, Strasburg; 3—Janet E. Walters, Hummelstown.

Jr. Yrlg. Heifer: 1—Shirley Heberlig; 2—Merle E. Nailor, Carlisle; 3—Paul D. Hoch, Carlisle.

Sr. Yrlg. Heifer: 1—Melvin Peifer, Lancaster; 2—Christian Erb, Jr., Middletown; 3—Richard Hess, Strasburg.

Heifer, 2y and under 3: 1—Leroy S. Greiner, Middletown; 2—Creedin Cornman, Mechanicsburg.

OHIO GROUP EXPANDING

Harry B. Rowland of Wellington, and H. J. Ringler of Rochester, Ohio have recently joined the Dunloggins of Ohio group of breeders whose announcements appear in every issue of the WORLD. Rowland and Ringler purchased Confideen Melody Master in the Fleetwing dispersal a year ago and report his first calves arriving and highly pleasing. "Melody Master" is coming three years old. He is by a son of "Golden Cross" and "Mistress Melody" (full sister to "Proud Mistress"), and his dam is Dunloggin Confident Adeen, the 896-lb. fat, 3.9% daughter of Dunloggin Adeen by Dunloggin Confident.

Simplify Your Office Work!

You can cut the drudgery of hunting out all the information you need for filling out registration and transfer forms, locating the health records of animals you wish to sell, making up pedigrees of bull calves and other surplus stock—and dozens of other details that every breeder of registered Holsteins must necessarily keep in his desk.

What's the answer?

The New

Standard

HERD REGISTER

It is easily kept up-to-date, and it contains, in indexed, orderly form, ALL the great mass of herd information where you can find it at a moment's notice.

The greater accuracy of your application forms will save you time and money.

ONLY $2.00!

(Postpaid when remittance is sent with order)

Sheets for 3 herd sires and 50 cows, service and calving records, gestation table, index. Opens flat for easy writing. Durable Plastic binding — heavy pressboard covers. Ideal for the small herd.

Immediate Shipment!

H. F. World

Lacona, N. Y.

FEW THOUGHTS AND IDEAS

(Continued from page 83)

right too. It will save your bedding. It will do some good too! Liquid from the cows will mix with the bedding in front of the plank, soon the plank will be invisible. You will have a two inch layer of "hot" bedding under your cows.

This is unsanitary you will be quick to say. It is not! Those days of slippery dripping udders will be gone. If you add dry bedding on top of your old layer you will always have a warm bed for your cows. Our milk inspector has not objected. Our cows are cleaner than they used to be.

Udders must be kept warm when the cows are outside of the barn. We have a large loafing shed with plenty of bedding. (This shed is made out of old telephone poles, sheet metal, and a few 2" x 6" sticks. It took about $500 worth of material.) We dump straw and shavings on the ground in the yard. Cattle like a warm dry place to lay.

Cows must be dried up very carefully. Always make sure udders are in good shape before you stop milking entirely. This will cut the trouble on freshening cows.

Don't delay treatment when you have a case of mastitis. Buy a syringe, and learn how to use it yourself so that you don't have to wait for your vet. A little extra time might save a quarter.

Just as we are all on the never ending search for better dairy cows—so should we search for better ways of storing our pastures—so must we search for ways to eliminate mastitis losses.

As we find these ways, we must pass them around to help our neighbors. Maybe when the headaches are removed from our business more will join us. There will be a brighter day for all agriculture.

WAYNE K. ROSTENBACH,
Davendell Farms, Davenport, Iowa

DANE CO. HOLSTEIN BREEDERS' ASSOCIATION

Offers new sales service on grade and purebred cattle from one of Wisconsin's dairy counties where over 10,000 cattle are on DHIA test and more than 15,000 are bred artificially. For information, write—

FRANK E. CAIRNS, Fieldman
353 W. Johnson St., Madison 3, Wis.
Tel. 5-9431, Ex 331 Res. Fairchild 9748R

FOR SALE: A grandson of "Sovereign" born Sept. 1948. Dam, "VG" daughter of Raymondale Lawrence, Res. All-American 1935-36. **Three records up to** 650 lbs. fat, 4.10% avg., 2X. **Price $250.** Also service age grandson of "Marksman" from "VG" Honor list 4.49% dam. Heifers occasionally. Listed, can go anywhere.

HOWARD J. FRETZ
Stevensville, Ontario

We Recommend this bull Calf

Born Sept. 4, 1948, dark in color, straight and deep, lots of style, nicely marked. His dam is an ex-Canadian champion for four consecutive 2X 305-day lactations. Both she and her dam are over 100,000 lbs. 2X, and 700 lbs. fat 2X. She is a granddaughter of Springbank Snow Countess.

He has four maternal sisters, two graded Very Good, one Excellent and the other not yet graded. All are good 2X producers, very regular breeders with desirable udders.

The sire is a grandson of Pietje B, 5% All-American 4-year-old. He, himself, had Honorable Mention All-Canadian 1946, and his maternal brother was All-American 3-year-old last year, the full sister just finishing with second highest junior 2y 3X record in Canada — 19148 lbs., 4.67% milk, 894 lbs. fat. His dam and granddam both over 100,000 lbs., 2X also.

Delivered and guaranteed to suit the purchaser, for $750.

DOUGLAS HART

Woodstock, Ontario

"Canada's Leading 100,000-lb. 2X Herd"

W. F. WILSON DISPERSAL

Catalog Summary

38 Females 2y & over (6 calves under 3m Sold with dams)	**$16180**	**$425.79**
4 Bred yearlings	**1420**	**355.00**
6 Open yearlings	**1535**	**255.83**
12 Heifer calves over 3m	**2890**	**240.83**
60 head	**$22680**	**$378.00**

A large crowd of interested buyers from Pennsylvania and nearby states attended the dispersal of the "Dogwood Meadows" herd of Warden F. Wilson at Palmyra, Pa., on December 11. Sixty head of milking females, yearlings and calves brought a total of $22680, while the sale of farm machinery preceding the cattle sale brought the total for the day to $35460. Prices went to $665, paid by Clarence L. Keener, Manheim, Pa., for a 7-year-old granddaughter of Admiral Lauxmont with 552.7 lbs. fat in CTA to her credit. Six others sold for $500 and better. The farm property had been sold to Walter Lehman, of Lawn, Pa.

The sale was managed by Paul Sanger, Myerstown, Pa., who also served as auctioneer. Glenn Sanger read the pedigrees, and Robert Armour was leadsman.

Following are the details on the animals selling for $500 and up, and the complete list of buyers.

Frenwick Korndyke Star Promoter (9-25-41) $665
Clarence L. Keener, Manheim, Pa. (1)

TOP COW SELLING IN WILSON SALE Frenrick Korndyke Star Promoter, selling for $665 in the Wilson dispersal. Robert Armour at the halter; Paul Sanger auctioneer; Glen Sanger, pedigrees; Mr. Wilson and son, Jack.

H. K. Martin, Goodville, Pa. (1)
Dogwood Meadows Posch Fluer (4-12-43) 550
Ellis L. Mack, Souderton, Pa. (3)
Dogwood Meadows Ormsby Fola (2-24-45) 550
Dogwood Meadows Rag Apple Jane (10-20-45) 510
Abram Ziegler, Jr., Souderton, Pa. (1)
Dogwood Meadows Ormsby Nicky (1-30-44) 550
Noah Z. Martin, Manheim, Pa. (1)
Dogwood Meadows Echo Tommy (10-18-45) 525
E. C. Dunkle, Penna. Furnace, Pa. (1)
Dogwood Meadows Ormsby Maggie (7-16-44) 500

Other buyers were: **Robert Weidler**, Palmyra; C. P. Stoltzfus, Honey Brook; Elam G. Stoltzfus, Myerstown; C. L. Sanger, Rexmont; Aaron D. Riehl, Narvon; Floyd Risser, Hershey; R. Hershey Risser, Hershey; S. J. and B. J. Roberts, Camp Hill; C. S. Erb & Co., Middletown; Mrs. Alma Mogel, Hamburg; Clarence Gelsinger, Robesonia; Paul Matthew, Sheridan; John H. McClatchy, upped Derby; **Henry Landis**, Schwenksville; Edward B. Knapp, Harrisburg; Melvin N. Herr, **New Holland; Landis Hoffer**, Middletown; J. D. Hardesty, Berryville; Martin Hitz, Lebanon; Clarence Gelanger, Robesonia; Joseph Forenky, Bernville; Harold Dohner, Lebanon; Mr. and Mrs. Harold Clum, Pottstown; Chas. Brosius, Pittman; James R. Brandt, Garrett; Homer D. Bomberges, Manheim; R. R. Berger, Ronks; Ralph C. Balton, Schaefferstown, Pa.; Denzil Kackley; John O. Hardesty, Berryville, Va., and Edward M. Pleasanton, Middletown, Del.

Statistical data furnished by Paul E. Sanger, Myerstown, Pa.

TWO PROVED SIRES TO INDIANA

The Indiana Artificial Breeding Association, Carmel, has just purchased the two proven Holstein sires, Shiawana Grandmaster and Shiawana Guardian Homestead from Van Hoven Bros., Jenisen, Mich. Both of these bulls were bred by Jay Bowlby, Ovid, Mich. "Grandmaster" was proven in the herd of Ernest Knight, Elsie, Mich., and "Guardian" in the herds of John Krhovsky and George Pardenette, Corunna, Mich.

17 "Grandmaster" daughters, freshening at an average age of 2 years and 6 months, have actual butterfat production records ranging from 361 to 618 pounds, all on 2X milking, 305 days, with 3 from 361 to 394 lbs., 10 from 445 to 495 lbs., 3 from 505 to 559 lbs., and one at 618 lbs. His proof on 16 dam-daughter comparisons, on a 2X-305d M.E. basis is as follows:

16 Dtrs.	21 rec.	16,959M.	3.48%	590F.
16 Dam	**37 rec.**	**12,208M.**	**3.23%**	**394F.**
Increase		4,751M.	.25%	196F.

The first 6 "Guardian" daughters to complete lactations freshened at an average age of 2 years 2 2/3 months and have actual production records, all made on 2X milking in 305 days, as follows: 389, 476, 487, 508, 523 and 558 lbs. fat. His proof on a 2X-305d basis is as follows:

6 Dtrs.	14 rec.	18,499M.	3.53%	653F.
6 Dams	6 rec.	13,765M.	3.44%	474F.
Increase		4,734M.	.09%	179F.

Doctor's Logic

Doctor (as he finishes painting patient's throat)—That'll be three dollars.

Patient—Three dollars! Why I had my whole kitchen painted for $2.50.

Doctor—For a $2.50 job I use a much larger brush.

THINK OF IT!

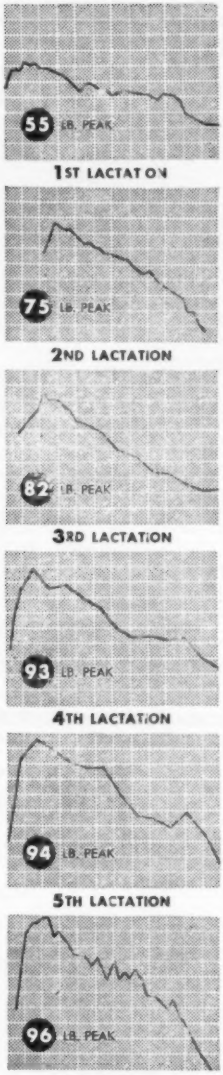
SUCCESSIVE PEAKS OF 55-75-82 93-94-96 IN SIX LACTATIONS

Mr. F. W. Tullis, Farfields Farm, Monroe, Michigan, with Farfields Princess Ollie May Echo.

Look at the outstanding record (at right) of Farfields Princess Ollie May Echo. She was a fine producer on her first lactation . . . but look how the Larro Feeding Program *consistently increased* her peak with each successive lactation. That's proof that a good producer can actually become a *better* producer when fed the Larro way. It's proof that Larro *"Farm-tested"* Dairy Feed gets the *top profit over feed cost.* It's doing it for successful dairymen all over America . . . and it can do it for you. See your Larro dealer today.

Free: Write us today for a free copy of the remarkable record charts of Farfields Princess Ollie May Echo.

L-1870



This cow produced 132,067 lbs. of milk and 4,455.4 lbs. butterfat in these six lactations.

General Mills

Larro

Farm-tested

DAIRY FEED

Address Dept. H at our nearest office

DETROIT (2)—SAN FRANCISCO (6)—CHICAGO (4)

General Mills Larro FEEDS Farm-tested

Buy at the Bullseye!

We've been wanting to tell you about "HIGHBOY"

CARNATION HOMESTEAD HIGHBOY

"Highboy" is a son of **Carnation Homestead Revelation** (son of **"Governor"** from **Willowdale Skylark Beauty**—1174 F) sire of the first junior get at Portland and the Cow Palace and of Honorable Mention bull and heifer calves, 1948.

OUR LINEBRED "GOVERNOR", HIS SIX NEAREST DAMS AVERAGE 985 F, 4%. HIS FIRST CALVES ARE JUST ARRIVING, NICE FLASHY BLACK BABIES.

The dam of **"Highboy"** an "Imperial" daughter, 970 fat, 4%, 3rd aged cow 1946 Grand National.

NOW . . . . calves by **"Highboy"** arriving and on the way from such cows as **Mayflower Homestead Susan** (VG), 2nd high 2X 3-year-old in Wisconsin, 613 F, 305d; **Daisy Premier Inkarnation,** 2nd 1946 honor list 4-year-old; a 444-lb. VG, 2-year-old with an Excellent mammary system, and others.

Write us about one of them.

NORTH STAR FOR HOMESTEAD

CHRISTOPH FARMS

CHILTON, WISCONSIN

FOR SALE or LOAN*

Grandson of Dunloggin Mistress La Princess

5½y 365d 3X . . . . . 27478 M. 3.8% 1047.6 F.

Sold for $23,000 in 1947.

"Mistress La Princess"

REDSTONE SIXTY-FOURS

H. B. 1048654

Born Feb. 22, 1948

NICE MARKINGS AND TYPE

Dunloggin Lochinvar Prince	Montvic Lochinvar Dunloggin Mistress La Princess
Dunloggin Hilltop Var Clara 3½y 306d 2X 14534 3.5 510	Montvic Lochinvar Dunloggin Fond Bango

(*) We have a Bang's Accredited herd and will loan only to a Bang's Accredited herd.

CLAYTON FARMS

New Marlborough, Mass.

A. J. Rosenstein, Owner — P. O. Address: S. S. R., Canaan, Conn. — Olin Van Valkenberg, Manager

Get Quick Results From "World" Ads

MASTER FARMERS IN PENNSYLVANIA

Four of the six Master Farmer awards in the Class of 1948 went to breeders of Holstein cattle. **Raymond B. Arnold, Bradford County,** has long been active in Holstein affairs in Pennsylvania. He has served as both president and secretary of the Pennsylvania Holstein Association and developed a nationally known herd. Under his husbandry, the River Mead farm which was badly run down when he took it over in 1918 has become one of the most productive farms in the county. He has been a pioneer in the growing of certified seed and in modern pasture improvement plans. He has served many times as a National Association delegate from Pennsylvania.

Clayton H. Claypool, Armstrong County, has been a breeder of purebred Holsteins for the past twenty years, the herd now numbering sixty-five head. Purebred Shropshire sheep and Duroc Jersey swine are also bred at Silverbrook Farm. He has been a leader in adopting progressive farming methods in his county.

Bayard L. Hindenach, Northampton County, operates a farm that has been in this family since the original deed from William Penn. The Holstein herd was started twenty-seven years ago. Through the years he has proved two sires which have been purchased for use in the Lehigh Valley Cooperative Artificial Breeding Unit of which he is a member. He is an active member and officer of his county Holstein club and the Pennsylvania Holstein Association. He served as chairman of the show committee at the recent Pennsylvania Farm Show. The Hindenachs have been active in community work, including school and church affairs, and have given all three of their daughters a college education. The youngest daughter, Geraldine, is now a senior at the Pennsylvania State College where she has won honors in the dairy cattle show ring as previously reported in these columns. The daughters each own a share in their parents' enterprise.

Ben W. Jacobs, Greene county, started with very limited capital on an abandoned farm and with the help of Mrs. Jacobs they have built it to a high state of productivity. The most important enterprise on the farm is the Holstein herd of thirty-seven head, now 60% purebred. The herd average in 1947 was 13,651 lbs. milk and 457.6 lbs. fat. Mr. Jacobs is active in farm organizations including the Holstein association and has been a director of the Eastern States Farmers Exchange for fifteen years. Their four children are all being given an opportunity for higher education.

Easily Done

Son—Father, can my new boy friend replace your business partner that died this morning?

Father—It's all right with me, if you can arrange it with the undertaker.

WYLAM BUYS MCFARLAND PEDIGREE COMPANY

Claude E. Wylam, well known auctioneer and sale manager of Waverly, Iowa, has purchased of the estate of Ellis McFarland the complete McFarland Pedigree Sales and Service company, including office equipment, supplies, complete set of Holstein-Friesian herd books and year books and many years of bound volumes of Holstein-Friesian WORLD; also a complete set of Canadian books and a card file on about 25,000 American and 10,000 Canadian records.

Mr. Wylam advises that it will be some months before setting up office to do business with the public. At present he will use the records to compile pedigrees for catalogs of their own sales. In addition to his purebred sales, Mr. Wylam does a big business in handling both grade cows and commercial purebreds for inter-state shipment. The grade sales are generally featured by purebred bulls so he expects to have considerable work of his own with the new pedigree set-up. Eventually it is planned to offer complete dairy cattle sale service, including sales management, auctioneering, ring help, preparation of cattle for sale, and now, pedigree service for cataloging. Mr. Wylam hopes he may be ready for that work by fall.

THE 234th EARLVILLE SALE

Catalog Summary

57 Females 2y & over $16865 (12 calves under 3m swd)	**1015**	**$4.58**
8 Bred Yearlings	**1775**	**221.88**
3 Open Yearlings	**710**	**236.67**
17 Heifer Calves over 3m	**2850**	**167.65**
7 Bulls over 3m	**2035**	**290.71**
92 Head	**25250**	**274.46**
4 Orphan Calves	**340**	
Total	**$25590**	

This sale, held December 29, was topped by Ruth Segis Nig, consigned by Melvil Rowell, Verona, N. Y. and purchased ot $560 by Harvey W. Alford, Marcellus, N. Y. Top bull was Carnation Masterstroke, a four-year-old 1082-lb. son of Carnation Renown, consigned by Bower Weir, Fly Creek, N. Y. and purchased by David Stoffle, Boonville, N. Y. The Weir herd was completely dispersed in the sale, a herd of 48 head in addition to a number of baby calves. Another feaurre was the offering of 21 head of young stock, calves and bred and open yearlings from W. D. Can Valkenburg, South Salem, N. Y.

R. Austin Backus and his regular organization handled details of the sale, with C. B. Smith and Harold B. Lee as assisting auctioneers. Following is the list of buyers with their purchases at $500 and over.

Harvey W. Alford, Marcellus, N. Y. (1)
Ruth Segis Nig $560
(Melvin Rowell, Verona, N. Y.)
James McNinch, Belmont, N. Y. (3)
Greenwood Moole Dean (11-18-46) 530
(Little Brook Farms, Cazenovia, N. Y.)
David Stoffle, Boonville, N. Y. (3)
(MALE) Carnation Masterstroke (8-1-44) 500
(Bower Weir, Fly Creek, N. Y.)

Other buyers were: C. A. Eccleston, Hamilton; Harold C. Jaeger, Oneida; Eugene Newman, Deposit; Pinckney Bros.; Auburn; Arnold Turney, Dwight Turney, Hartwick; Bernal N. Brooks, Homer; Smithfield Farms, Peterboro; Arthur Strong, West Winfield; David Sheridan, Valley Falls; Frank Gips, Morrisville; Robert Gordon, Schenevus; H. V. Kirch, Camden; Lucian Matthews, Mannsville; D. A. Fitch, Robert Fitch, Burlington Flats; F. L. Damon & Son, New Woodstock; Raymond Davis, Morrisville; Kenneth W. Davis, West Winfield; Reuel DeWitt, Delhi; Lloyd Dougherty, Sherburne; Donald Clark, De Ruyter; Ralps Custer, Lincklaen; Jesse Carrier, Fulton; John Costello, Jamesville; Clifford Dennis, Manlius; T. H. Wood, Bouckville; Mike Wisnoski, Clayville; Arthur Williams, Walter Williams, Skaneateles; T. C. Wood, Mexico; John Weissmuller, Stittville; R. H. Beard & Sons, Cortland; Gerald Burgett, Tully; Vernon Richardson, Morrisville; Vernon Ross, Gowanda; Leland Houck, Tully; J. C. Hanson, Franklin; Alton G. Henderson, Stamford; Harlan W. Hudson, Camillus, New York; C. H. Davis, North Franklin, Conn.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

BRITISH FRIESIAN SOCIETY RECORD

The British Friesian Cattle Society has recently approved arrangements with the Milk Marketing Board for the service of providing tto the Society the completed lactations of all registered British Friesian cows and heifers together with those entered in the Society's supplementary register. In future, certificates for all lactations will be issued from the Society's offices and not from the National Milk Records Board as hitherto. The supervision of the records will continue by the government agency.

With this service, the Society intends to build up a complete file of records from which members will be able to obtain information and extended pedigrees. The Society feels that this is a great forward step in the matter of service to its members.

WILLIAMS MAKES FINE RECORD

Harry D. Williams, Cedar Springs, Mich., has completed his first year of Herd Test with the remarkable average of 516 lbs. fat from 13,550 lbs. milk, 3.8%, on 11 head milked strictly 2X. The herd includes mature cows up to 733 lbs., junior three-year-olds up to 649 lbs., a junior two-year-old with 627.4 lbs. and one old 12-year-old with 630.8 lbs. Mr. Williams, who has been building this herd for the past 30 years, writes that he also has in the herd a dozen young daughters of Osborndale Ormsby Judge, not yet in production, from which he expects great things in the future.

Stimulating Effect of Spring Pasture on Milk Production Now Obtainable Throughout the Year!

Why do cows suddenly increase their milk production when turned out to pasture in the spring? This question occurs to every dairy farmer every spring when he sees cows that have been milking for months suddenly show a big increase—almost like a new freshening. Is it because the tender new grass is more succulent and more palatable or because it contains a higher percentage of water than the winter feed?

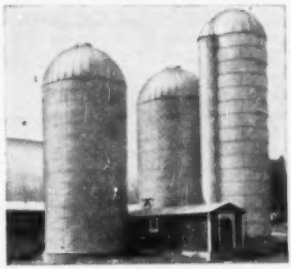
Nature's Secrets Revealed

While the complete answer is not yet known, research workers have learned enough about young, fresh grass to enable dairy farmers to obtain this highly valuable effect of spring pasture the year around. Experiments have shown that milk production can be maintained in the dead of winter simply by applying this newly discovered secret to grass and hay management. Several bits of scattered information—apparently unrelated—finally led to the solution. Experiences suggested that the secret might not lie in the greater palatability, succulence or higher water content or in the balmy spring weather.

"Unknown Factor" Discovered

Dairymen in Pennsylvania, Ohio, and other states noted sudden increases in milk production similar to that produced by spring pasture when they fed quick dried chopped hay that had been cut when quite immature, dried lawn clippings, and dehydrated alfalfa meal. Experiments showed that young grass contains a "factor"—heretofore unknown—that stimulates milk production in an easy, natural way without injury to the cow's health.

This "factor" exists only at a certain stage



of growth, is quite perishable, and disappears entirely as grass matures.

Haymaker Preserves "Factor"

Fortunately, a new method of haymaking, the Martin Haymaker which preserves the milk producing "factor," has been developed. The Martin system includes field chopping, wilting in the field, and curing with a fan in the Haymaker which preserves the leaves, vitamins and proteins in the hay—as well as the milk producing "factor." And, in addition, the Haymaker method saves from ⅓ to ⅔ in time and labor.

Martin Silo

To round out the grass farming and feeding program during the winter months, the Martin Silo provides succulent green feed which also preserves the milk producing "factor" if the Martin system is followed.

MARTIN STEEL PRODUCTS CORP.
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Please send complete information on:
☐ The Martin method of curing and storing chopped hay ☐ The Martin Haymaker ☐ Silo ☐ Corn Cribs ☐ Grain Bins ☐ Barns ☐ Utility Buildings

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Minn. Fall Classification

(Continued from previous issue)

The Second Week

October 25th started with nine animals for first classification at NDAC. Professor M. E. Masters had students out to observe the ratings and discuss the breakdown description of each animal. There were 2 GP, 5 G, and 2 F among the group.

The next and only other herd to be rated in North Dakota was the Arthur Albertson herd south of Fargo. It was a first classification for this herd. Twelve of the 18 head classified are daughters of two herd sires bred by M. G. Kruse of Kindred, N. D. Seven first-calf daughters of Mardot Ormsby Count rated 6 G and 1 GP, very uniform, but small. They are nice but need to be grown out more before 1st calving and future calvings. Ratings for the herd were 4 GP, 11 G, and 3 F.

Last stop on the 25th was at 4:30 on the C. M. Gilmore farm, Erhard, Minnesota. Coming over the hill and into the driveway, it looked like a public sale, cars parked clear out on the main road. We found out the reason for this was instructor from Pelican Rapids, had three that Harold W. Anderson, veterans' ag veterans' ag classes there. Mr. Gilmore's small herd of six cows made a fine demonstration, 1 VG, 3 GP, and 2 G. This herd is one cow family unit, the ten-year-old cow Westdown May (VG), is the dam or grand dam of the other five. Gilmore's herd score was 81.6—a real nice working group of cows.

Tuesday, October 26th, was a full day with three herds. The James Franze herd at Battle Lake was first at 8:00 A. M. John Hill and Clyde Kelsey of Wadena were there with some of their veterans' ag students. The Franze herd sire, Franlo Pathfinder Admiral, was at Franlo Farms and not available for classification. One daughter is in production and classified GP. Other daughters look well grown and should keep up the laurels of the Franze herd. Four daughters of Wimbledon Dean Emperor Joe 847999 looked the part of real cows; as 1st and 2nd calf heifers they rated 1 VG, 2 GP, and 1 G. The Franze herd average was "Good Plus" or 80.9. Axel Hansen was on the sidelines at Franze's during the work with the cattle, but was at the head table for pumpkin pie, ice cream and coffee in the Franze new house. (I understand they were loading out heavy crates of turkeys back at Glendalough farm.)

Geo. Edwin Miller, Frazee, Minnesota, (Miller's Silver Fox Farm) were on the schedule for 1:00 P. M. Here we had a big delegation of FFA and Veterans' Ag students (50 or more). Working conditions were fine and the boys made a large circle on the sunny south side of the barn. 29 cows were classified, averaging an even 80 score. 21 daughters of Erahaft June Sir Inka 709181 showed up very well—4 VG, 6 GP, 9 G and 2 Fair. Mr. Miller's latest herd sire, North Star Confident Conqueror 892438, has 5 daughters in production as first calf two-year-olds and all rated GP, being big, strong heifers with better than average udders, all rating GP in mammary system.

The last stop on the 26th was at the Elmer Titrud farm at Clarissa, Minnesota. This was a first classification and 15 cows averaged 84.5 or the **highest scoring herd** on this two weeks' program—7 VG, 7 GP, and 1 G. Four daughters of Matador Triune Wayne Ormsby 827854 rated 2 VG, 2 GP. Another impressive group was the five daughters of Oak Bend Montvic Bessie Pat 891036 with three rating VG, and two GP, as 1st and 2nd calf heifers.

WASIOJA HOMESTEAD ONYX (VG)
Owned by Elton Smith & Sons, Dodge Center, Minn.

Cow Efficiency **For years we have** all heard the statement that 70% of a cow's record is her feed and care and the other 30% breeding—yet most of us go right on accepting records at face value. We contend that **two** factors are reflected in every cow's record—Breeding and Environment.

For example, it is impossible to estimate the capacity of a 40-foot silo without knowing the diameter. Thus a 400-lb. fat 2X record may indicate anything from a very good to very poor cow according to her environment. If she were poorly housed and cared for, fed largely of silage and timothy and clover hay plus just farm grains, her 400-lb. record would indicate excellent dairy breeding. If she were given good care and housing, fed 40 lbs. silage and 20-30 lbs. good alfalfa plus about 10 lbs. farm grains (9.8% Dig. Prot.) we would consider her a fair cow, but, if she were given ideal housing, fed to the limit, 16-20% grain by skilled herdsman, and the best she could make was 400 fat, then we would consider her a very poor animal.

Thus, in the first of our series on **Cow Efficiency** we make the statement that—**Breeding plus Environment** equal the **record.** Breeding is transmitted but **Environment** is **not.**

Roland Ramsay Holstein Farm
(The home of Cow Efficiency)
SEWARD, NEBRASKA

Man Wanted:

Owner of Wisconsin beef farm is embarrassed to find that his wife has developed an excellent small herd of purebred Holsteins on HIR. Would like to locate a Holstein enthusiast, expert at feeding and showing, to duplicate these and operate total herd, taking entire responsibility, on a 50-50 share basis (mature cows under 500 lbs. to be culled). Operator must be willing to use buildings as they are; pen barn system would have to be used with present small dairy barn as milking parlor.

Very good living quarters for married man. If necessary, owner would be willing to help finance the purchase of stock. Should be a fine opportunity for an ambitious and responsible young man. **Write Box 498, Holstein-Friesian World, Lacona, N. Y., giving experience and references.**

COMPLETE SALE SERVICE

We can handle the dispersal of your herd as well as all farm equipment to your satisfaction. Preliminary consultation without cost or obligation to you.

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Wednesday forenoon we were at Dr. B. A. McIver's herd west of Lowry, Minnesota. This was a first classification and 29 animals were inspected, resulting in 1 E, 6 VG, 8 GP, 12 G, and 2F, for an average score of Good Plus. Herdsman Carl Johnson had the herd looking mighty good and got the animals out for Mr. Vickers under ideal conditions for work. 10 daughters of Femco Sir Ormsby May Royal 785192 were in the classified group (7 being rated as 1st calf heifers)— 2 VG, 2 GP, and 6 G, for an average score of 80.5. Dr. McIver is promoting good Holsteins in this area by having a reduction sale at the farm each fall, offering good ones that stay in the community at farmers' prices.

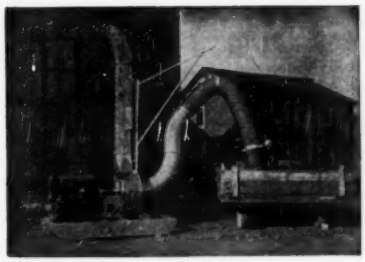
St. John's University at Collegeville, Minn., have had their herd classified each year since they started in the fall of 1946. Vickers inspected 17 animals here to bring their rating up to date— 1 VG, 7 GP, 7G, and 2F. No herd score was requested. We saw their new herd sire, an inbred son of "Rock" from a (VG) Rock daughter with two records over 800 lbs. fat at Clyde Hill Farms. This young sire looks mighty good and his first calves are just arriving.

Thursday, October 28th, we reclassified the St. Cloud Orphans' Home herd at St. Cloud. Reverend Bielejeski and Al Paul, the herdsman, keep this herd coming up. Only 12 animals were classified this trip, 2 VG, 6 GP, 2 G, and 2 F. One VG was a big stylish 1st calf daughter of North Star Vigilant Con. The other VG was a 9 year old cow showing dry and bothered Vickers some about possibly higher rating. The present herd sire is a two-year-old son of Victor from the North Star Connie Leone 2034516. This bull was just 3 weeks short of being three years so we could not rate him, but he has promise of being a high rating sire when eligible.

Finis at Reformatory Herd

Mr. Vickers finished his inspector's work in Minnesota on October 29th with a fine demonstration at the State Reformatory herd at St. Cloud. Ray Burkholder, Farm Advisor for Minnesota state institutions' herds, had organized a classification clinic here for all state institution herdsmen, looking forward to having more state herds inspected in 1949. Over 20 breeders and herdsmen were on hand to see the Reformatory herd rated. Twenty animals had been picked the day before for the demonstration, so Herdsman C. H. Jennings had a fenced-off area near the barn for ideal working conditions. This was a first inspection for the Reformatory herd. 72 animals were rated, 2 E, 9 VG, 26 GP, 27 G, and 8F for a herd score of 80.8. 1770090, a large cow (1700 lbs.) carrying a lot of refinement and quality, who is the dam of 11 calves born in the Reformatory herd. The present senior herd sire, North Star Tidy Boy 783828 (9 yrs.), rated E. 17 daughters were inspected, 1 VG, 5 GP, 7 G and 3F. Eight of these were rated as 1st calf heifers, showing good size and appearing to be a little slow maturing.

Pieck Vacuum Blower



The Pieck Vacuum Blower supplements any kind of field chopper and fills a definite need. Through its great suction it unloads any vehicle, at the same time blowing the crops into the silo. Ordinary farm wagons with built up sides are driven close to the blower so that its crane is near the center of the load. After starting the blower which is powered by a medium tractor or special mounted motor (28HP) a man holding the section tube by its handle moves the tube over the chopped crops. The suction of the blower will unload a ton of material in about three to four minutes.

THE BLOWER

Has been tested on farms in the 1947 season and has proved very satisfactory. It is now ready for sale.

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Expertly hand made in Weston's own factory. Close thick 3-inch nylon Wire drawn Durable Size 7½x2¾. Immediate delivery Prepaid.

No. 1—Golden Thread Rice Root, each ... $1.50
No. 2—Coachman Special Soft White Tampico ... 1.75
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No. 4—Coachman Special Black Waterproof fibre ... 2.25

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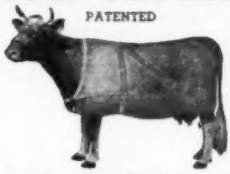

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— Top Fall Herd Scores on Fall Program —

1st:	Elmer Titrud, Clarissa, Minnesota	15 head	average score 84.5
2nd:	Land O Lakes, Inc., Minneapolis	16 head	average score 83.4
3rd:	Oscar Sletta, Modella, Minnesota	15 head	average score 83.1
4th:	Harry Parsons, Northfield, Minn.	23 head	average score 82.9
5th:	Oliver Martl, Sleepy Eye, Minn.	13 head	average score 82.8

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THE NEW STANDARD HERD REGISTER

Ideal for the small herd. Contains 50 female blanks, 3 male blanks, service record sheets, etc. (size 11½ x 9 inches). Plastic bound, heavy pressboard cover; opens flat for easy writing.

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MASTER HERD REGISTER

A 3-ring loose-leaf binder of top quality (Fabrikoid, imitation leather). Waterproof. Will last a life-time. Sheets for 75 cows, 3 extra pedigree blanks, index, etc. Size 11½ x 9 inches.

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Extra blanks at $1.50 per 100; $1.00 for 50.

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A 2-ring binder of the same quality imitation leather as the "Master". 37 blanks for females; 10 for males; service record blanks, index. Size 5¼ x 8¼ inches.

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Extra blanks at $1.00 per 100; 75c for 50.

BARN BOOK

A handy book to hang on a nail in the barn. Space for 50 cows and several year's breeding records, etc. Bound in heavy cream-colored paper. An inexpensive but useful gift.

Price $ .50

Also certificate envelopes for filing registration and transfer blanks at $1.50 per 100; $1.00 for 50; 40c per dozen. Milk Record Sheets for recording milk weights in the barn. Room for 12 cows for 31 days, 2X milking. $1.00 per dozen.

COWPHILOSOPHY

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Lacona, N. Y.

Hauser and Sons Malting Company herd near Lake Elmo was inspected, but some registrations were pending and classification ratings are being held up for the present.

Land O Lakes, Inc., (Herd Sire Division), Minneapolis, Minnesota, were scheduled for the October program, but could not be included. So this unit was classified November 18th by W. S. Moscrip. 11 sires were rated by Mr. Moscrip as follows: 1 VG, 7 GP, 3G. Five sires had previously been rated, so the unit comprised 6 VG, 7 GP, and 3G, with an average score of 83.4.

Rivermead Dispersal

Catalog Summary

52 Females 2y & over	$27,385	$ 526.63
(9 calves under 3m swd)	1,195	132.78
13 Open yearlings	3,720	286.15
6 Heifer calves over 3m	1,505	250.83
2 bulls over 3m	2,075	1,037.50
73	$35,880	$ 491.51

Altho most of the Rivermead cattle remained in the Keystone State, buyers came from New York, New Jersey and Ohio to help make the splendid average of nearly $500 for 73 head in the Rivermead Dispersal at Milan, Pennsylvania on November 16th. The sale was made necessary on account of the main barn being destroyed by fire. The herd was intensely Winterthur breeding and had been in DHIA since 1920. The last three years making better than a 400 lb. average on 2X.

The announcement at the sale that Winterthur Fobes Posch Great Dad had just completed her 2X record at Winterthur Farms of over 800 lbs. of fat helped to bring the selling price of her son, Winterthur Victor Fobes Advance, to $1275, the top price of the sale. J. Arthur Russell, Salt Point, New York was the last bidder. This double grandson of Posch Ormsby Fobes 14th was three years old; he had an average of nearly 900 lbs. of fat for his 14 nearest dams and his young daughters in the sale were in good demand.

The other herd sire, Winterthur Double Jasa, 6 years old with a good unofficial proving, was taken by Joseph Shine, Jamestown, Pennsylvania at $800. This sire was a double grandson of Winterthur Bess Ormsby Great and his 15 nearest dams average 852 of fat.

Two of the females went over the $900 mark—Rivermead Bette, a daughter of Winterthur Select Nebraska Vision, going at $970 to Clark Bowen, Wellsboro, Pa., who also took a 3 year old daughter of the "Jasa" bull at $780; and Rivermead Carol, 5 year old daughter of the Zimmerman bull, Sheshequin Star Piebe. "Carol" went to N. P. Sidler, Danville, Pa., at $930 along with a daughter of the "Vision" bull at $700 and a granddaughter of the Sheshequin bull at $660.

Roy S. Brown, Wellesboro, Pa., secured 5 head for $3330 and C. E. Reimen, Berlin, Pa., the same number for $2835. The sale was under the joint management of the Pennsylvania State Association and R. Austin Backus, Mexico, N. Y.

Purchases at $500 and over follow:

J. Arthur Russell, Salt Point, N. Y. (2)
(MALE) Winterthur Victor Fobes Advance $1275
Rivermead Eclare (7-22-44) 645
Clark Bowen, Wellsboro, Pa. (2)
Rivermead Bette (11-6-41) 970
Rivermead Faida (10-29-45) 780
N. P. Sidler, Danville, Pa. (3)
Rivermead Carol (12-20-42) 930
Rivermead Clarissa (9-7-42) 700
Rivermead Avis (9-19-40) 660
Joseph Shine, amestown, Pa. (2)
(MALE) Winterthur Double Jasa (9-3-42) 800
Roy S. Bowen, Wellsboro, Pa. (4)
Rivermead Eunice (2-21-44) 750
Rivermead Dencess (11-30-43) 725
Rivermead Essie (2-16-44) 630
Rivermead Genice (7-11-46) 625
Rivermead Delma (10-2-43) 600
C. E. Reiman, Berlin, Pa. (5)
Rivermead Gebe (1-11-46) 705
Rivermead Galene (1-26-46) 555
Rivermead Drucilla (11-22-43) 530
Rivermead Geness (7-20-46) 525
Rivermead Princess (10-26-45) 520
Stephen Crum, Athens, Pa. (2)
Rivermead Celma (10-31-42) 650
Rivermead Debe (2-17-43) 610
Delos R. Dann, Horseheads, N. Y. (2)
Rivermead Farol (8-30-45) 630
George E. Bower, Apalachin, Pa. (2)
Rivermead Edith (8-7-44) 630
Rivermead Ette (12-9-44) 629
W. I. Pierce, Columbia Cross Roads, Pa. (1)
Rivermead Febe (2-8-45) 600
Hindale Farm, Flemington, N. J. (4)
Rivermead Disbie (12-25-43) 575
John Yonai, Berlin, R. 2, Pa. (1)
Rivermead Ecil (7-19-44) 575
Charles E. Wismer, Collegeville, Pa. (3)
Rivermead Ella (10-6-44) 565
Rivermead Esbie (1-16-46) 555
Rivermead Dengie (6-6-43) 550
Ernest M. Stevens, Bangor, Pa. (3)
Rivermead Edda (1-5-44) 555
Woodrow W. Spangler, Lewisburg, R.3 Pa. (1)
Rivermead Elmene (2-22-44) 540
H. D. Landis, Schwenksville, Pa. (1)
Rivermead Flirtina (12-19-45) 510
Chas. Chaffee, Ulster, Pa. (1)
Rivermead Faisy (9-16-45) 500

Other buyers were: Lee W. Butters, Milan; S. T. Cass Farms, Wipox; C. S. Chaffe, Ulster; Bradford Co. Institute District, Troy; Resegedale Farms, S. Gibson; C. E. Randall, Roaring Branch; Nelson Myers, Greenscastle; Harry A. Waltman, Muncy; Clenn E. Peachy, Petersburg; Patsy Larock, Sugarloaf; W. K. Green, Sayre; Clifton J. Frye, Muncy; Clyde Stevens, Bangor; R. D. Andrus, Athens, Pa.; Sabert Norris, Gilbert M. Ellis, Waverly; Anthony San George, Dunkirk; Richard B. Sleeper, Horseheads, N. Y.; Weldon Worth, Dayton, O.; and Maple Shade Farm, Hainesburg, N. J.

Statistical data furnished by L. Austin Backus, Mexico, N. Y.

JONABELL CARBINE PROVEN

David Litchard, Turbotville, Pa., sends us the figures on the proving of his herd sire, Jonabell Carbine, formerly used in the well known Maryott herd at Wysox, Pa., where his 9 daughters in DHIA averaged 13,812 lbs. milk, 3.7%, 514 lbs. fat, on a mature, 2X 305-day basis, an increase of 1779 lbs. milk and 70 lbs. fat over their dams, exactly holding even on fat test. They include two-year-olds up to 509 lbs. fat on 2X and others up to 569 lbs. fat at less than mature form.

Jonabell Carbine is an inbred son of Dunloggin Deubler, out of Deubler's highest record 2X daughter, Jonabell Rena, whose life record is just officially announced as 101,859 lbs. milk, 3.9%, 3921.8 lbs. fat in seven 2X lactations. Carbine is thus a full brother to Jonabell One I Love, who recently finished as senior four-year-old record of 570.2 lbs. fat on 2X, and he is a maternal brother to the Jonabell senior sire, Jonabell Solid Gold.

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Passing a door in the wee hours of the morning, a drunk noticed a sign which read, "Ring the bell for caretaker."

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PAUL E. REBERT DISPERSAL

Catalog Summary

26 Females 2y & over	**$10901.50**	**$380.23**
(4 calves under 3m swd)	**329.00**	**82.25**
2 Bred Yearlings	**705.00**	**352.50**
6 Open Yearlings	**1375.00**	**193.93**
7 heifer calves over 3m	**1375.50**	**193.93**
2 Bulls over 3m	**875.00**	**437.50**
43 Head	**$15543.00**	**$361.50**

The Rebert herd was dispersed October 27 at the farm, between Mechanicsville and Carlisle, Pa., under the management of J. Paul Shugart. Seven head reached the $500, with a top of $652.50, paid by Ralph Neel, Cockransville, Pa. for a springing cow. W. H. Grahaur & son, Port Royal, Pa. also paid $600 for a sister to the top cow, both sired by McDonogh New Yorker. Auctioneers were Paul Gibble and Chas. Ritter. Following is the list of buyers with their purchases at $500 and over.

Ralph Neel, Cockransville, Pa. (1)
Rebert Johanna Beets (1-3-45) $652.50
W. M. Grahnur & Son, Port Royal, Pa. (2)
Rebert Abbekerk Johanna (2-8-45) 600
Elias J. Stahl, Loysville, Pa. (6)
Rebert Johanna Abbekerk (5-12-43) 580
Julia Prilly Ormsby (9-26-41) 505
Bessie Aaggie Beets (7-16-39) 502.50
Sam C. Diehl & Son, Bedford, Pa. (2)
Rebert Mandy Johanna (1-30-44) 500
Fellowship Farms, Chester Springs, Pa. (1)
Rebert Homestead Posch (11-9-45) 500

Other buyers were: Ira Rudy, Fredericksburg; Ivan Owens, Jr., Alexandria; Donald Leer, Carlisle; Herman M. Kraft, Newport; Maurice Hutton, Etters; E. Wayne Beshore, New Cumberland; Quentil Burll, Shiresmantown; Crouse Bros., Myerstown; Albert D. Eckley, Cloyd S. Eckley, Mifflintown; James V. Clendenin, Shiremantown; J. J. Zeigler, Carlisle; Paul M. Wagner, Mifflintown; David Weir, Shippensburg; John A. Nace, Carlisle; Welliser Bros., Bloomsburg; Clinton M. Stambaugh; Ralph H. Simmons, Mechanicsburg; Mr. and Mrs. North Shellenberger, McCalisterville; Park C. Sheesley, Harrisburg; and Paul Formey, Mechanicsburg.

Statistical data furnished by J. Paul Shugart.

RAMSAY BULL TO KANSAS

Roland Ramsay, Seward, Nebr., reports the recent sale of an unusually well bred young bull to K. W. Phillips & Sons, Manhattan, Kans. The calf was born Jan. 17, 1948 and is described as a top show son of Clyde Hill King Piebe Fobes 6th (son of "Junior" from C. H. Daisy Elsie Burke). The dam is now finishing her first lactation with close to 500 lbs. fat at 25 months of age. The 2nd dam made 553 lbs. fat this year as a 4-year-old and the four great granddams of the calf are "Zuba" (E), "Elsie" (E), "Lucy" (VG), and Melba (VG)—all with 100,000 lb. certificates, the first two of Clyde Hill fame and the last two both Ramsay-bred granddaughters of Sir P. O. M. 37th.

"If all goes well," writes Mr. Ramsay, "this young bull will be seen in the Kansas Black & White Shows this spring." He was purchased to mate with the "Mercury" daughters in the Phillips herd. Mr. Ramsay states that he intends to breed a number of his daughters of the Clyde Hill bull to Mr. Phillips' great proven "Mercury" sire.

BREEDERS' DIRECTORY

ALABAMA

Bemis Bros. Bag Co., Talladega; 70 hd.; HIR; Cert.—Acc.; Carnation-Ormsby breeding.

ARIZONA

Davidson Young, Rt. 5, Box 704, Phoenix; 30 hd.; HIR-DHIA; ..Vac. 1940; Carnation breeding.

CALIFORNIA

Wesley G. Clark, Rt. 3, Box 482, Hanford; 100 hd.; CTA; Vac.; Kg. Boss, Or. Piet. 86th breed.

Inyoloco Farms, Davis; 50 head; CTA; Vac. 1939; Comet, son of Wisconsin Admiral Burke Lad.

George H. Sawyer, Diamond S. Ranch, Modesto; 125 head; CTA; Vac. 1939, U. of Calif.

Excelsior Ranch Co., Ltd., Garden Grove, Orange Co.; 100 head; AR; Vac.; KPLO-Ormsby.

Rocky Hill Farms, Exeter; 125 hd.; AR, HIR; Vac. '38; Rag Apple-Burke breeding.

Joseph M. Trindade, Jr., Merced, R-1, Bx. 92; 75 hd.; HIR; KPLO, Sir Hester Ormsby Homestead.

COLORADO

L. T. Winger & Sons, Trinidad, 45 head; HIR-CTA; Vac.; Blood Tested; Triune breeding.

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA; Cert-Vac; Montvic, Dunloggin Design.

GEORGIA

Harris Pedigree Farm, Pelham; Carnation, Ormsby Rag Apple; HIR; Fully Accredited.

ILLINOIS

Bonus Lea Farms, Floyd D. Rote, Capron, Boone Co.; 100 head; Rag Apples and Ormsby.

Cee-Jay Farms, Beecher, Will Co.; 75 head; AR, Vac.; Carnation and Montvic lines.

Wm. H. Warner, Hebron, McHenry Co.; 50 hd.; CTA; Vac. 1942; Montvic breeding.

Rolling Woods Farm, Rt. 2, Elgin; 100 hd; Cert-Vac; CTA; M-O-W Illehamwood proven blood.

Wiseacres Farm, Batavia; 55 head; Cert.; HIR; Pabst Burke Joh., Loch., Os., Admiral blood.

L. H. Geddes, Winnebago; Winnebago Co.; 105 hd.; DHIA-HIR; T B Acc; Mark.; M. Dun.; Car.

Garnhart & Campbell, Forreston, Ogle co.; 45 head; DHIA; Neg.; Vac.; Car.; Madcap; Hazelwood.

Howard Farm, Dundee, Kane Co.; 60 head; HIR-CTA; Vac.; Acc.; Pearl, Crescent Rag Apple.

Peter C. Jungels, Lemont on U. S. 66; HIR; Fed. Acc.; Vac.; Carnation; Rag Apple.

Killybracken, .Wayne., DuPage; 100 hd.; AR-HIR; Burke, Carnation.

Wavellyn Farm, Plano; Creston R A Posch, our son of Montvic R A Chief, 56th G M Sire; HIR.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

Conner Prairie Farms, Noblesville, Hamilton; 100 head; DHIA; Calf Vac.; Burke-Perfection.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune and Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' home sire.

MASSACHUSETTS

Clayton Farms, New Marlborough, 50 hd.; DHIA; Bang's Neg. Acc Redstone Woodmaster.

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Maple Lane Farm, Middleton; 50 hd.; Vac.-Acc.; Montvic, Carn.; Geo. A. Stahler.

Great Brook Farms, Farnham W. Smith, Carlisle; 80 hd.; HIR; AR; Acc-Vac; 45th-Rag Apple.

John G. Ellis,Highfield Farm, Lee Berkshire Co.; 35 hd.; HIR; Acc; Vac.; Ray. R A Tyrone.

Frank W. LeGeyt, Sheffield, Berkshire; 75 hd.; DHIA; Acc-Vac; Orm. Sen. 45th & Chief, 7 son.

Leon M. Shumway, Williamsburg, Hampshire Co.; 30 hd.; HIR; Bang's TB; Or. & Baker Farm.

MICHIGAN

Lakefield Farms, Clarkston, Oakland; 100 hd.; HIR; TB Acc-Vac.; Ormsby and Montvic.

John A. Rinke, Warren, Macomb Co.; 60 hd.; HIR; Cert.; Rag Apple-Posch-Burke breeding.

Louis W. Becker, Clare, Clare Co. 34 head; DHIA; Neg.; King Bessie, Montvic breeding.

Heckathorn Farm, Three Oaks, Berrien Co.; 40 hd.; HIR-CTA; Vac. 1943; Mont. King Bessie.

Jonelar Dairy Farm, Riegle & Rayner, Davison, Gen. Co.; 70 hd.; DHIA; Vac.; Car, R.A. breeding.

Pine Row Farm, Clarkston, Oakland Co.; 40 head; HIR; Vac.; Carnation breeding.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg.; Rainbow Ormsby.

VanHoosen Farm, Rochester, Oakland Co.; 211 head; HIR; Cert.; Carn-King Bessie-Lochinvar.

The Wieneke Farm, Saginaw, Saginaw Co.; 45 head; DHIA; Vac; Carnation breeding.

MINNESOTA

Winebrook Farm, Cliff Ruble and Sons, Albert Lea; 50 hd.; HIR; Burke-Prilly Wayne breeding.

Marlow Holstein Farms, Mankato; 200 hd.; HIR; Femco Alma, Burke, Lochinvar breeding.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 125 head; HIR; Neg.; S.B.O. Fobes breeding.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co., 90 hd.; HIR-DHIA; TB Acc-Vac; Hallr. Orm. Rube.

David Lea & Son, Stevensville, Ravalli Co; 50 hd; Class $2.2; Acc-Neg; Orma, Raven., Creston

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 head; HIR; Vac 1941; A. O. Fobes Rag Apple, Design.

Penbrook Farm, Washington; CTA; Cert-Vac.; Bessie, Dunloggin, Carn., Loch. Breeding.

Pilfour Stock Farm, Inc., Neshanic; 160 hd.; Vac; CTA; AR; DHIA; Gladiator, Loch. sires.

NEW HAMPSHIRE

McCarter Farm, Rochester; 35 hd; HIR; Neg.; 45th breeding.

NEW MEXICO

Humphrey's Dairy, Clovis, Curry Co.; 98 head; Acc.; Son of Carn, Governor Imperial.

McCarty's Dairy, Inc., Las Cruces, 150 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

NEW YORK

A. Fisher & Sons, Canastota; 80 head; CTA; Vac; Tovarich, Woodmaster, Gov. of Carnation.

Mrs. J. M. Huff & Sons, Hemlock; 70 hd.; Sr. sire Clove Valley Supreme Satisfaction (Gold Medal)

Leonard Kaplan, LaGrangeville, Dutchess Co.; 60 head; CTA-AR; Acc.-Vac.; Orms-Lochinvar

M. B. Klock Son, Ft. Plain; 70 head, CTA, Blood tested, Vac.; Carnation breeding.

Lottcrest Farms, Sherburne, RD1, Chenango Co.; 30 head; CTA; Acc.; Posch Ormsby Montvic.

Frank J. & Lena J. Niles, Smyrna, Chenango Co.;170 hd; DHIA Acc, Neg. Carn. Mont. Loch.

Fruitlands Farm, Valatie, Columbia Co.; 90 hd; HIR; Vac. Blood test; Ormsby; Dunlog. Design.

Ferdinand Lewandrowski, Newport, Herkimer Co.; 100 hd; Ac. Vac.; CTA; Mont. R. A., Hist.

Ray Saltsman & Son, Cortland, Cortland Co.; 85 head; Neg.; AR—CTA, Ormsby.

E. P. Smith, Sherburne, Chenango Co.; 250 hd; DHIA; TB Acc.; Vac.; Posch, Fobes, Osborndale,

W. H. Worden & Son, Windsor, Broome Co.; 100 head; CTA; Vac. 1940; Ormsby-Bessie line.

Winfield Jenny, Eaton, Madison Co.; 80 hd.; Vac. 1942; Creston Twenty Grand, Tovarich.

Youngdale Farm, Amenia, Dutchess Co.; 24 head; Cert.; Osborndale and Lochinvar sires.

OHIO

KenMac Holsteins, K. P. McDannel, East Canton; 45 hd.; HIR; Acc-Vac; Maytag Or. Fobes 4th

Donald Phillips, Damascus, Columbiana Co.; 45 hd.; HIR; Acc; TB and Bang's; Dunloggin.

Pine Crest Farm, Morrow, Warren Co.; 25 hd; HIR; Neg.; Vac.; Dunloggin Designer breeding.

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

C. T. Shreve, Damascus, Mahoning Co.; 75 hd.; HIR-AR; TB & Bang's Acc.; Dunloggin.

OKLAHOMA

Adams Acres, Broken Arrow, Tulsa Co.; 100 hd.; Vac-HIR; Ormsby-Crescent Beauty Admirals.

Edward P. Boyd, Oklahoma City, RD 4; 40 hd.; CTA-AR; Vac.; 1936; Ormsby,(Carn., Montvic.

Eastern Okla. Hosp. Dairy, Vinita, Craig Co.; 290 hd.; CTA; Vac.; Ormsby, Triune, Carn.

Floyd E. Pruden, Altus, Jackson Co.; 45 head; CTA-AR; TB & Bang's; Lauxmont-Ideal-Dun.

PENNSYLVANIA

Willow Ridge Farm,Willow Grove, Montgomery; 125 hd; HIR; Pa. Bang's; TB; Dunloggin, Mont.

Hazelee Farms; H. J. Lawrence, Halstead, Susqu. Co.; 80 head; CTA; Cert.; Orma, Winterthur.

Iseman Bros.,Ford City,Armstrong Co.; 45 hd.; individ. plan; Cert; Laux; Pabst Roam, Duke Burke

Paul G. Longnecker, Strasburg, Lancaster; 60 hd;HIR;Cert-Acc Rows, Rag Apple Sov.-Marks.

SOUTH CAROLINA

S. C. State Hospital, Columbia, 225 head; AR-CTA; Cert.; Sir Woodmaster & Della breeding.

TEXAS

Carrington Farms, Box 1175, Austin; 30 hd.; HIR, Acc.; Carnation-Burke breeding.

McWherter Farms, Paris; 30 hd.; HIR-CTA; Classified; Carnation, Rag Apple breeding.

UTAH

Brigham Young Univ.Dairy Farm, Prove; 30 hd.; CTA-AR; new home of Carn. Gov. Madcap.

VERMONT

Earnest H. Bartlett, Bennington; 30 head; CTA; Class.; Cert.; Quonquont, Montvic, Winter.

Elmwood Farms, Carroll H. Landon; New Haven; 200 head; CTA; Cert.-Vacc., 1937; "45th"

Skyway Holstein Farm, W.Weeks, Clarendon; 50; CTA; Vac-Neg; Quonquont, Hurlwood, Pabst.

S. Allen Soule, Fairfield; 60 head; calf-vac. & Acc.; DHIA; Montvic-Raymondale-Tyler Farms.

Venture Farm, G. L. Lewis, Jr., Norwich; 30 head; HIR-AR; Vac-Neg.; Dunlog., Rag Apple.

VIRGINIA

W. S. Barksdale, Randolph, Charlotte co.; 300 head; DHIA; Cert.; Vac.; Or. R. A. breeding.

WASHINGTON

Vernway Farms, I. W. Younquist Bow; 60 head; HIR;Hazelwood-Homestead breeding.

WISCONSIN

Charles & Donald Brace,Lone Rock Richland; 70 hd.; DHIA; HIR; Vac; Dun.; Orms. Var Kg.; Gr.

Carn Farms, Inc., Sheboygan Falls; 90 head; HIR; Cert-Vacc.; Ormsby Sensation 45th.

A. F. Gallun, Hartland, Waukesha Co.; 60 head; CTA; Cert-Vacc.; Burke and Roamer.

Frank T. Druggis, Hales Corners, Milwaukee; 19; Hir-DHIA; TB; Calf Vac.; Pabst-Correction.

Curtisdale Farm, Mauston; PBR '47-'48; 45 hd.; HIR; Cert. Acc.; Intensified Ormsby.

Albert Grover & Son, Galesville, Tempealeau; 35; HIR; Cert-Vac Acc.; Loch., Marksman, 20 Gr.

D. L. Cavey, Elkhorn, Rl, Walworth; 86; DHIA Bang's Free; TB; Wiseacres Blazer Burke.

John Kieffer, Auburndale, Wood Co., 60 hd.; Vacc.; CTA; Admiral-Rag Apple breeding.

George Keiffer, Auburndale, Wood Co.; 100 hd.; CTA; Admiral Ormsby Fobes.

I. H. Lichtenwalner, Barron; 34 head; HIR; Cert.-Vac; Admiral Ormsby Fobes,Pride of Sir Piets

Ernest E. Nolte, Everson, 50; HIR; 2X; Vac; Neg. Bang's, TB; Colony Vale Sir Hello 53rd.

Robert M. Panzer, Kansasville, Racine; 45; HIR; TB; Bang's Free; Calf Vac.; Ormsby.

J. F. Schmidt & Son, Randolph; 75 hd.; CTA; Rag Apple and 27th Ormsby breeding.

Douglas Co. Asylum, Superior, 150 head; AR-CTA; Neg.; Pabst-St. Croix breeding.

Emil Wesenberg & Son, Chippewa Falls, Chippewa; 75; DHIA; Vac.; Orm. Fob., R A. Kg. Bess

Bo-Cann Sale Features $5,600 Bull

Skokie Prince Gracious, Top Holstein in U. S. for 1948

Summary

31 females 2y & over	$12430.00	$400.97
(6 calves under 3m sold with dams	402.50	67.08
3 bred yearlings	1395.00	465.00
7 open yearlings	1855.00	265.00
11 heifer calves over 3m	3035.00	275.91
18 bulls over 3m	12705.00	705.83
70 head	$31822.50	$454.61

This sale, held Nov. 3 in the Bo-Cann Sale Pavilion at Fall River, Wisconsin, under the joint management of S. W. Pierce and Theo Thompson, was featured by the top price Holstein in any of the public sales of the U. S. in 1948, when Skokie Prince Gracious, yearling son of Dunloggin Lochinvar Prince from Skokie Mistress Gracious, sold for $5,600 to the Dane-Iowa Bull Co-Op, Mt. Horeb, Wisconsin. This bull, consigned by Elmwood Farms, Lake Forest, Ill., is out of a 681-lb. 3-year-old daughter of Woodmaster and Dunloggin La Grace, hence a full sister to Gracious Master, Mistress Grace and Mistress Gracious. The bull himself had seen some service at Elmwood and is a high class individual in every respect. His picture appears elsewhere in this issue in connection with our Public Sale Summary of 1948.

Another bull reaching the four-figure bracket, in this sale was Pabst Sir Roburke Ormsby May, consigned by Pabst-Knutson and purchased by Alfred E. Meyer, Amboy, Ill. He is a son of Roamer from an own daughter of Burke that is now on test and promising a large record. Another Prince son from Elmwood went for $850 to S. G. Blood, Richland Center, Wis.

Wisconsin State Reformatory, Green Bay, Wis., sold the top female of the sale, Wis Jacqueline, yearling daughter of the All-American Wis Ideal, taken at $800 by W. W. Evans, Bo-Cann Farms, Fall River, Wis. Mr. Evans bought 11 head altogether, including several of the tops, and his own consignment was headed by a $500 heifer purchased by Mendota State Hospital.

Auctioneers were Mack, Phister and Ingram, with Charles Brace as pedigree man, Harley Thompson and Thomas Jones as leadsmen and John Drost, barn superintendent. Secretary of the sale organization is Harold L. Miller, manager of Bo-Cann Farms. The details follow:

Dane Iowa Bull Coop., Mt. Horeb, Wis., (1)
(Male) Skokie Prince Gracious (1-23-47) $5600
(Elmwood Farms, Lake Forest, Ill.)

Alfred E. Meyer, Amboy, Ill. (1)
(Male) Pabst Sir Roburke Ormsby May (2-14-48) 1600
(Pabst-Knutson, Nashotah, Wis.)

S. G. Blood, Richland Center, Center, Wis. (1)
(Male) Skokie Prince Fayne (3-18-48) 850
(Elmwood Farms, Lake Forest, Ill.)

W. W. Evans, Fall River, Wis. (11)
Wis Jacqueline (5-6-47) 800
(Wis. State Reformatory, Green Bay, Wis.)
Female (9-21-46) 675
(Darrell E. Mueller, Meadowsweet Farms, Seymour, Wis.)
Female (4-11-48) 550
(W. G. Timm, Greencowis Farm, Monroe, Wis.)
Julia Iris Besseniation (9-12-41) 550
(Chas. & Donald Brace, Lone Rock, Wis.)

Mendota State Hospital, Mendota, Wis. (4)
Bo-Cann Pabst Premier Walker (7-15-46) 500
(Bo-Cann Farms, Fall River, Wis.)

Other buyers were; Christian Schultz, Columbus; Louis Nelson, Oregon; C. C. Frederick, Fall River; Mrs. Anna Gunen & Sons, Waukesha; Leon Zuehlr, Markesan; Herb Zepp, Beaver Dam; Willis Waterworth, Fall River; Willis Trapp, Columbus; Chas. Liebenthal, Fall River; Herman Leglar, Sun Prairie; Harry Luck, Oconomowoc; O. J. Hustis, Columbus; G. H. Candon, Brodhead; Elma Deur, Columbus; W. L. Baird, Waukesha; David Bogue, Portage; Jay B. Cook, Portage; Calvin Benedity, Juneau; Don Enloe, Blue Mounds; Bob Morton, Janesville; R. C. Mc Reynolds, Kitchfield; Scot S. Miller, Oregon; Bernard Miller, Fall River; L. W. Marquart, Milton; Russell Kall, Verona; John Reinken, Waterloo; Gilbert Schumacker, Hilbert; Carl Smith, Reedsburg; Oregon State Farm, Oregon; Sam Stanchfield, Fond du Lac; Claude Phillmore, Barneveld; Arthur C. Perren, Dane, Wis.; Teide Bros., Columbus, Ohio; Elmwood Farms, Lake Forest, Ill.

Statistical data furnished by Bo-Cann Farm, Fall River, Wis.

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THE 19th WOLVERINE SALE

Summary

56 females 2y and over	**$21715**	**$387.77**
(6 calves under 3m, sold with dam)	**370**	**61.67**
1 bred yearling	**180**	**180.00**
8 open yearlings	**1535**	**191.88**
4 heifer calves over 3m	**720**	**180.00**
11 bulls over 3m	**3780**	**343.64**
80 head	**$28300**	**$353.75**

This sale was held December 11 in the Wolverine Pavilion at Williamston, Mich., under the management of C. B. Smith. Top price was $600 paid by A. R. Bjork, Grand Rapids, Mich. for a Canadian-bred springing four-year-old. Four others reached the $500 mark. Ed. Nordman, Romeo, Mich, purchased nine head for a total of $2,370 and Martin Toth, Shepard, Mich. 7 head for $2,495.

Sale Manager Smith auctioneered, assisted by C. B. Smith, Jr. and Glenn Casey. Following is the list of buyers with their purchases at $500 and over.

A. R. Bjork, Grand Rapids, Mich. (1)
Josie Posch Pabst (8-26-44) $600
(A. C. Olmstead, Simcoe, Ont.)
Angelo Di Ponio, Plymouth, Mich. (3)
North View Korndyke De Kol (6-12-41) 550
(G. E. Peterson, Crestvale Farms, Orleans, Mich.)
Maggie Pabst Korndyke (4-5-44) 525
(Rex Farms, Halton, Mich.)
F. K. Merkley, Flint, Mich. (2)
Stream View Korndyke De Kol (1-25-44) 540
(. E. Burroughs, Flint, Mich.)
(J. E. Burroughs, Flint, Mich.
(Male) Grand Fobes Sensation (1-25-48) 500
(D. A. Buth, Belmont, Mich.)

Other buyers were: Varodell Farms, Davison; Carlyle C. Waltz, Mason; Joe Zalewski, Okemos; Alfred Ter Haar, Hudsonville; Martin Toth, Shepard; Earnest M. Nims, Mason; Ed Nordman, Romeo; Russell Miller, Fowlerville; John McGlone, Fenton; C. B. Smith, Williamston; Jerry Slot, Lowell; H. F. Sanford, Bendon; Robert Rosch, Conklin; George Reisinger, Turning; Arthur Roodvoetz, Grand Rapids; B. B. Reavey, Caro; Charles R. Paine, Durand; Donald Lucas, Fowler; Wallace & Thomas Laurie, Cass City; Charles A. Larnard, Muskegon; T. Z. Jordan, Jackson; L. H. Harris & Son, Chesaning; Adolph H. Helming, Morrice; Hauser Bros., Turning; Wm. C. Heppner, Jr., Pinconning; Robert Gulick, Merrill; Chas. Finkbeiner, Caledonia; Lavern Bowdene, Lennon; M. K. De Groot, Rockford; Carodell Farms, Davison; Merwin Carter, Albion; Chas. J. Clayton, Marne; Orville L. Conley, St. Louis; Eugene C. Cady, Homer; R. Bernard Crouter, Grand Blanc; Glenn L. Bancroft, Flint; A. M. Blosser, Coldwater; Vaughn Baxter, Jackson, Mich.; and Leland J. Osborn, Warsaw, Ind.

Statistical data furnished by C. B. Smith, Williamston, Mich.

HARTHOLM TO NEW YORK

"Chas. Lathrop & Son, Sherburne, N. Y., have purchased the Sovereign son advertised in the WORLD (Dec. 4)," writes D. H. Hart, Woodstock, Ont. "This chap is very similar in bloodlines to the highest record daughter of Sovereign just announced with 19,148 lbs. 4.67% milk, 894 lbs. fat, at 2 years on 3X. They are by the same sire and on the dam's side, the sire of one is a full brother to the dam of the other. He was born July 1 so is right for the shows."

An average of $343 was paid for 34 head sold in the Aaron M. Weber dispersal Elmira, Ont., on Jan. 6. Top price was $505 paid by Elgin Laughlin, Caledon, Ont., for an 8-year-old cow. A. B. Brubacher and Angus Martin were auctioneers.

Some pedigrees you're bound to need,
So here's advice you ought to heed:

In order to avoid delay,
Sit down and order them today.

• • • • • • • •

NATIONAL PEDIGREE COMPANY
A. Waschow, Mgr.
Waukesha, Wisconsin

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As of Jan. 1, 1949, we are pleased to announce the employment of MR. MERLE R. CAMPBELL on a full-time basis, and the extension of our service to pure-bred Holstein Breeders in both AUCTION SALES and SERVICE IN BUYING AT PRIVATE SALE. "Merle" and his family have already taken up residence in Oconomowoc.

For more than 25 years we have specialized in the holding of DISTINCTIVE DISPERSALS and Breed-promotional CONSIGNMENT SALES. The same high-class, result-getting service is now offered over a much wider area. **Whenever we can be of service to you please write, wire or phone.**

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At Private Sale or at Auction

We can manage your Dispersal and Reduction Sales, including all farm equipment. Through our contracts, mailing lists and careful attention to sale details, we can help you obtain the high dollar.

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Howard C. Barker — Sale Manager and Herd Consultant
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We have devoted over 29 years of continuous service to breeders in the marketing of pure bred Holstein cattle, sometimes in public sale, sometimes at private treaty.
If you wish to sell your entire herd or even a small number, we will be glad to advise or consult with you as to the best means of obtaining the largest net results from your cattle.

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W. L. BAIRD, Waukesha, Wis., or FRANCES DARCEY, Watertown, Wis.

Holstein-Friesian World

The Newspaper of the Breed

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News and advertising forms close nineteen days in advance of publication dates.

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Feb. 19; March 5-19, 1949

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Smiles—

Trip to the Dentist

While taking his wife to the dentist for a couple of extractions, a portly, graying husband sought to boost his spouse's spirits by whistling a blithe, rollicking tune as he drove along.

Finally the unhappy woman turned to him and said, "Because you're a veteran of World War I, I'm sure you know the importance of morale building, Jim. But, please don't keep whistling

'The Yanks Are Coming,
The Yanks Are Coming.'"

Surprise

The mother was buying a fountain pen for her daughter as a going away to school present.

"It's to be a surprise, I suppose?" observed the clerk.

"I'll say it is," said the mother. "She's expecting a convertible."

California Style

A woman traveling by train was talking to a man in the next seat. In describing her holiday, she said that she had visited San Jose.

"You pronounced that wrong," said the man. "It's San Hosay. In California you pronounce all the J's as H's. When were you there?"

The woman thought a moment, then answered: "In Hune and Huly."

Disappointed!

Rudolph had heard a great deal about his little cousin Peter, but had never met him. So when he heard Peter was coming to his house for a visit, the youngster was overjoyed.

But when his cousin arrived, he took one look at him and burst into tears. "I thought," he wailed, "that Peter was a rabbit!"

Foolish White Man

When the white man discovered this country the Indians were running it. There were no taxes, there was no debt. The women did all the work. And the white men thought they could improve on a system like that!

Self-Made Man

The sergeant had been handing the boys a big story about his importance. At the conclusion he cried:

"I'm a self-made man! What do you think of that?"

A voice boomed up from the back of the room: "You knocked off work too soon."

It Must Be Geraniums

A worried-looking man rushed into the florist shop and demanded three potted geraniums.

"I'm so sorry," said the clerk. "We're out of geraniums right now but we have some lovely petunias."

"Nope, they won't do," replied the man. "It was the geraniums I promised my wife to water while she was away."

60—2x Records Completed at Winterthur in 1948

including 25 daughters of P O F 14th.

DURING THE YEAR 1948, we completed 2X records on 60 Winterthur cows. This brings our total of A R S O records to 1433 in 31 years of continuous testing.

SPACE PERMITS LISTING ONLY A PORTION OF THE 60—

Winterthur Fobes Posch Unepolka	2X	8- 2- 9	22850	4.0	918.8
Winterthur Pilot Great Xajalo	2X	5- 8-14	21440	3.9	831.3
Winterthur Fobes Posch Great Dad XX	2X	5- 3- 2	19041	4.2	801.1
Winterthur Pilot Posch Xaluna	2X	5- 4-18	19518	4.0	786.6
Winterthur Fobes Great Yajalo	2X	3-10- 9	19164	4.1	776.6
Winterthur Fobes Great Victoria	2X	6- 8- 2	18588	4.1	745.0
Winterthur Fobes Dad Don Uasa	2X	7- 3-16	18999	3.9	732.4
Winterthur Fobes Select Zaska	2X	3- 4- 2	17739	4.1	732.4
Winterthur Fobes Great Zajalo	2X	3- 3-18	19386	3.9	730.9
Winterthur Fobes Great Dad Vaylo	2X	7- 1- 1	17141	4.2	715.2
Winterthur Fobes Nebska Xril	2X	5- 1- 0	17940	4.0	707.0
Winterthur Victor Segis Aismeado	2X	2- 1-10	16723	4.1	687.3
Winterthur Winner Fobes Zinis	2X	3- 0-13	17152	4.0	674.8
Winterthur Winner Fobes Zictoria	2X	2-11- 6	16877	3.9	669.4
Winterthur Fobes Posch Asoria	2X	2- 0- 2	16298	4.0	663.7
Winterthur Winner Fobes Dad Yjasa	2X	3- 9- 8	15611	3.9	608.5
Winterthur Winner Pilot Yfournine	2X	3-11-18	15215	4.0	603.8
Winterthur Fobes Select Zamalo	2X	3- 4-23	14648	4.0	586.5
Winterthur Fobes Segis Zelina	2X	3- 8-20	13812	4.2	578.2
Winterthur Victor Nebska Zobsgirl	2X	2-11- 5	13823	4.1	563.6
Winterthur Victor Select Akat	2X	2- 9- 2	13744	4.0	556.0
60 Records average		4- 5-14	14686	4.0	592.1

WE HOLD 5 OF THE NATIONAL CHAMPIONSHIPS ON 2x MILKING
11 "Grand Slams" in Past 19 Years

WINTERTHUR FARMS — Winterthur, Del.

Accredited 25 Years — 18th Year on 2X Milking — Negative 22 Years

This Great Producer Has a Son

BOOTHDALE EMPRESS OPHELIA

ROM Record	**365d-4y-2X**	**15345 M.**	**3.4%**	**522**	**F.**
AR (Inc.)	**197d-5y-3X**	**11159 M.**	**3.5%**	**388.9**	**F.**

Promises to finish well over 600 lbs. fat. She should ultimately make over 800 lbs. fat easily.

That Will Make You a Good Herd Sire

Read All About Him

- - - - - - - -

You will recall the Boothdale Farms were located in the same town as Mount Victoria Farms —Hudson Heights, Quebec, and in the development of the Boothdale Herd, Mount Victoria and Raymondale sires were used.

Butterfly purchased the Boothdale milking herd last May.

- - - - - - - -

THE CALF—Born June 15, '48
Dark Colored Bull

Richly bred in Rag Apple bloodlines, carrying sixteen crosses to Johanna Rag Apple Pabst. His grandsires are Montvic Rag Apple Ajax and Emperor of Mount Victoria and both granddams are intensely Rag Apple.

Dam: BOOTHDALE EMPRESS OPHELIA

As you can see from the above photo, a beautiful cow, one of the high producing daughters of Emperor of Mount Victoria. Her dairy quality is extreme, she is smooth and with a well-balanced udder, the result of the Emperor-Rag Apple cross.

The 2nd dam, Rag Apple Baroness Ophelia, has 553 lbs. fat, 14,438 lbs. milk, 3.83%, 2X, she a double granddaughter of Montvic Baron Segis, an own son of Montvic Rag Apple Baron, that well-known 900-lb. 4% son of Johanna Rag Apple Pabst.

The 2nd dam is sired by a son of Montvic Rag Apple Mercedes, who made 535 lbs. fat at 3½ yrs., 2X, with 4.26%, and she an own daughter of Johanna Rag Apple Pabst from a double granddaughter of Johanna Rag Apple Pabst.

Sire: BOOTHDALE RAG APPLE HERCULES

The Boothdale herd sire, an own son of Montvic Rag Apple Ajax, the great Raymondale XXX sire and twin brother to the All-Canadian Achilles, who just sired the new North American Champion 3-yr.-old with 1117 lbs. fat, 30,330 lbs. milk, on 3X.

HERCULES is out of a 550-lb. 3.73% 2X 4-yr.-old daughter of Montvic Supreme, the well-known maternal brother to Montvic Lochinvar, and the 2nd dam of Hercules is a daughter of King Bessie Ormsby Pietertje 30th, with 671 lbs. fat, 3.8%, at 2½ yrs. on 2X.

Both grandsires of HERCULES are thus sons of Montvic Champion Abbekerk, famous Reserve All-American brood cow with 905 lbs. fat, 4.19%, she out of the 886-lb. 4.89% 3X daughter of Johanna Rag Apple Pabst and Oakhurst Colantha Abbekerk.

Here Is a Real Rag Apple Bull

One of the Few With 16 Crosses to Johanna Rag Apple Pabst

SEND FOR PEDIGREE AND FURTHER INFORMATION — THE PRICE IS SURPRISINGLY LOW

- - - - - - - - - -

Congratulations to William Gruel, Valparaiso, Indiana, on his fortunate purchase of the young bull recently advertised in this space, from the 850-lb. 4.84% 2X cow, Bradcroft Ormsby Chief Hope. He will mate this bull with high testing lines of Governor of Carnation.

YOU ARE ALWAYS WELCOME AT BUTTERFLY

Butterfly Farms

Mexico, N. Y.

R. AUSTIN & JAY W. BACKUS, Owners **GILBERT WELCH, Herdsman**